



2021 Technical Guide

Technology that really stands out

A word from our Managing Director

Introduction

As we move into the final quarter of 2020, we can begin to review the year that was, or should we say the year that almost was!

The pandemic has presented many challenges, not the least being adapting to a working from home (WFH) or hybrid working environment and ensuring stable and reliable video conferencing systems for all concerned, which are now business critical.

It is timely then, that Midwich has taken bold steps into Unified Communications and Collaboration (UC&C) via the acquisitions of Vantage Systems in Australia and Starin Marketing Inc. in the U.S. making us a truly global company. Our new Mi Services offering encompassing Mi Hardware as a Service and Mi Support, complements our existing portfolio and allows us to provide better solutions for your customers including the latter which may be branded as your own services and support for a highly valuable enhancement to your projects.

We are also proud to welcome OMMA, Poly and DTEN to our product portfolio, all of who can assist with solutions in a post COVID-19 world, including way-finding, public announcements and safety guidance, UC&C and all-in-one video conferencing for WFH, hybrid office or even aged care facilities.

We trust this Technical Guide will prove helpful and we encourage you to speak to our sales or technical teams to learn more.

We look forward to seeing you all again, in person, very soon.

Michael Broadbent
APAC Managing Director



Midwich Technical Team - Here to Help

In recent years, the convergence of IT and AV has dramatically increased system complexity and now the demand for a unified communications and collaboration (UC&C) strategy has entered the mix. This all drives the need for ever greater levels of technical expertise when specifying and delivering audio visual systems.

Midwich aims to be the leading value-added distributor for audio visual and UC&C products and its technical team is available to support you with in-depth knowledge of both our products and technology. With an innate understanding of the market and its unique applications our team is well-positioned to help ensure our products seamlessly integrate for effective interoperability across a wide range of use cases.

Events and Training

Midwich offers a range of training sessions for Channel Partners. Contact sales@midwich.com.au or call 1300 066 099

Specialising in video wall technology, from screens to projectors, video processors and mission critical content players, the team keeps a sharp eye on the rate of change, which is increasing across all sectors. For example, in retail, the use of cutting-edge digital display continues to assist wayfinding through messaging, the adoption of customer engagement through social networks, along with a retailer's ability to identify which products customers are interested in via proximity beacons that help with targeted digital marketing.

In higher education, both distance learning and a forced increase in remote learning, accompanied by high tuition fees, means an increased demand for better quality delivery with an expectation

of robust and reliable lecture facilities that deploy true collaborative functionality. To attract the best students the student/teacher interface benefits from professional standard, high resolution video and audio, integrated with video capture enhanced through interactivity.

In the corporate world, the trend towards remote and collaborative workspaces has taken everyone by surprise and in many ways the hybrid model has become mandatory with meeting rooms being converted to group workspaces that have 4K displays as standard and the capability of migrating signals over IP to use infrastructure more efficiently.

Whatever the future may hold, you can be sure the Midwich

technical team has the product expertise and aftercare service to deliver not just what you want, but what you need. Our expertise is your advantage!

We look forward to working with you on your next project and invite you to discuss your support requirements and available options with us at any time.

**- Technical Support
Midwich Australia**





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BrightSign®

BrightSign's state-of-the-art technology is found around the world, powering digital signage in every vertical market. BrightSign hardware is known for ultimate reliability and an extremely robust operating system, purpose-built for digital signage. With BrightSign, your digital signage can be as simple as turn-key or as specialised and power-packed as the application demands.



LS Entry Level

- Full HD, H.265
- Entry-level HTML5
- 100baseT Ethernet



LS424 Entry-Level Player

Affordable HD

BrightSign's entry level, commercial-grade player delivers signature reliability and affordability in an extremely compact form.

SIMPLE RETAIL KIOSKS

This model is ideal for simple streaming applications and large deployments of common content – think GoPro.



HD mainstream

- Full HD, H.265
- Mainstream HTML5
- Digital audio
- Gigabit Ethernet



HD1024 Expanded I/O player

Updated Classic

An updated classic with signature reliability and powerful performance for mainstream applications, BrightSign HD is still the winning choice. Manage over The Cloud with BrightSign Network.

4K INTERACTIVE MUSEUM EXHIBITS

Advanced interactive exhibits engage all audiences using serial and USB for viewer interaction with buttons, touch screens, motion sensors, switches, light sensors and more.

Also available
HD224 Standard I/O player
HO523 HD-OPS player





XD Advanced

- 4K60p H.265/H.264
- Full HD dual decode
- Digital audio
- M.2 SSD PCIe interface
- Dolby Vision, HDR10
- Advanced HTML5
- Gigabit Ethernet

XD1034 Expanded I/O Player

Advanced scalability and performance

For advanced performance and superior technology supporting the true 4K ecosystem including Dolby Vision and HDR10+, look no further than BrightSign XD. Perfect for retail, reception areas, coffee points and wayfinding.



Interactive retail and museum kiosks

Advanced interactive kiosks engage all audiences using serial and USB for viewer interaction with buttons, touch screens, motion sensors, switches, light sensors and more.

Also available

XD234 Standard I/O Player



XT Enterprise

- 4K60p H.265/H.264
- Dolby Vision, HDR10+
- POE+ Gigabit Ethernet
- Enterprise HTML5
- Digital audio
- 4K dual decode
- Live TV
- M.2 SSD PCIe interface

XT1144 Expanded I/O player

Unsurpassed Performance

BrightSign XT is the answer for enterprise applications demanding unsurpassed performance using our fastest HTML5 & graphics engine as well as our most powerful CPU along with state-of-the-art technology including 4K Dolby Vision and HDR10+.



Corporate mass rollouts. Integration of Live TV, flawless 4K Dolby Vision and HDR10+, dual 4K video decode, Full HD video, streaming social media, enterprise performance HTML5 with swipe/gesture interactivity and POE+ to deliver a high-end experience.

Also available

XT224 Standard I/O Player



Create powerful messages through free content management software

BrightAuthor

Simple management

BrightAuthor is a PC software application for BrightSign that makes creating, publishing and managing BrightSign presentations simple and dependable. It is the central application for all your BrightSign needs, from building & distributing your presentations to managing your entire network of remote signs via the BrightSign Network.



BrightSign app

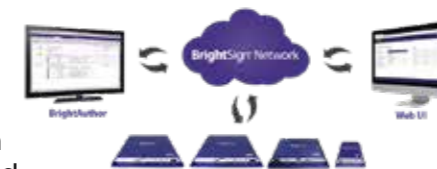
Updating on the go

Updating your locally networked signage has never been so easy! The free BrightSign App automatically detects locally networked BrightSign players and displays user variables and events from your presentation.



Affordable, secure, scalable hosted service

Updating your locally networked signage has never been so easy! The free BrightSign App automatically detects locally networked BrightSign players and displays user variables and events from your presentation.



Deliver your message with Cloud Management and a range of networking options

Local area network publishing

Free solution designed for small networks. Distribute presentations and updates to BrightSign units within a single building using a LAN (Local Area Network).

deployment of signage presentations.

BrightSign network

Secure, scalable and affordable Cloud-based digital signage network service providing the complete infrastructure to serve, manage and support your digital signage network.

Simple file networking

Free solution designed for small networks. Distribute presentations to BrightSign units through a web folder.

BrightSign network enterprise edition

Installable software version of the BrightSign Network allows you to host a network instantly on your own servers, with access to all BrightSign Network features.

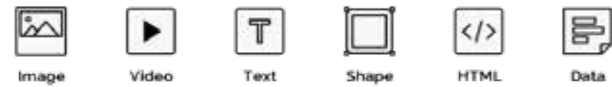
BrightPlates

Use this browser-based application to create signs using professional templates. Includes a Cloud-publishing service for turnkey





Cloud-Based Digital Signage Software



Scene Designer

An easy and clever editing tool for everyone to take over the control of their own content once and for all.



Smart Playlist

A playlist unlike any other in digital signage software. Manage different items in the media library to create smart playlists. Schedule them according to location, and time of the day, even trigger them with labeling.



Screen Synchronisation

Simultaneous harmony across all of your displays. Link separate screens together, make them listen to each other, talk with one another and get the simultaneous interaction going.



Today Mersive, a leading provider of software-based collaboration solutions offers Solstice, a software-based, cloud-enabled meeting collaboration platform that is optimised for both local and remote teams.



Solstice Pod allows simultaneous users to wirelessly share content to the room display and seamlessly bridges to remote locations using any major video conferencing service. With Solstice at the centre of your meeting spaces, you get the productivity gains of wireless collaboration with the power of fully integrated video conferencing.



The Mersive Advantage



Collaboration Platform - premise software that runs on a network endpoint connected to in-room peripherals. App allows any client device to share content & collaborate on the room display.

Cloud Services - Online portal for predictive monitoring, centralised management, and advanced analytics of on-premise and cloud-based solutions.

Cloud Integrations - Seamless integrations with third-party web services, such as conferencing and calendaring, that enrich meeting and learning experiences.



Solstice Subscription Plans

Unlocks access to all software updates for Solstice Pod, as well as access to Solstice Conference and Solstice Cloud Analytics.

As a software company, Mersive is continually innovating to make meetings more inclusive, productive, and engaging. Mersive releases an average of four major software updates yearly with upgrades to current features and brand new capabilities. Solstice Subscription provides access to all software updates, continually increasing the value of your meeting and learning spaces.





Solstice Pod 3

The Solstice Pod combines Solstice collaboration with high performance hardware and robust I/O capabilities to transform meeting and learning spaces into powerful collaboration environments.

More than just a wireless presentation system, Solstice offers various features and integrations – such as conferencing support, room calendar integration, digital signage playback, centralised monitoring and management, and meeting analytics to drive meeting productivity and ROI.



Pod Gen 3 Wireless Unlimited Enterprise

The Mersive Solstice Pod SP-8000-E1 is a wireless group collaboration device that leverages existing WiFi/Ethernet networks to allow for wireless content sharing and group collaboration in conference rooms, huddle spaces, classrooms, and business facilities. The SP-8000-E1 allows for unlimited users to connect and share at any given time. Power supply not included as this unit offers PoE (Power over Ethernet).

- Unlimited Users for Screen Collaboration
- Wireless Content Sharing for Windows, iOS, MacOS, & Android
- AirPlay & Miracast support
- No limits to amount of content that can be shared



Pod Gen 3 Wireless Small Group Enterprise

The Mersive Solstice Pod SP-8100-E1 is a wireless group collaboration device that leverages existing WiFi/Ethernet networks to allow for wireless content sharing and group collaboration in conference rooms, huddle spaces, classrooms, and business facilities. The SP-8100-E1 allows for 4 users to connect and share at any given time. Power supply not included as this unit offers PoE (Power over Ethernet).

- Up to 4 Users Screen Collaboration
- Wireless Content Sharing for Windows, MacOS, Android, and iOS
- AirPlay & Miracast support
- No limits to amount of content that can be shared



Solstice Subscription Plans

Solstice Pod Gen 3 with Unlimited & Small Group Enterprise Edition

**Enterprise edition
unlimited users with
1 – 5 years
Subscriptions**

Upgrade Solstice Pod Gen3 stock unit (with perpetual Unlimited Enterprise software license unlimited users) to include an additional year 1-5 years of Solstice Subscription.

**Small group edition
up to 4 users with
1 – 5 years
Subscriptions**

Upgrade Solstice Pod Gen3 stock unit (with perpetual Small Group Edition Enterprise software license up to 4 users) to include an additional 1-5 years of Solstice Subscription.



Solstice Conference enhances video conferencing with rich, multi-participant content sharing to deliver a better collaboration experience between onsite and remote users. When paired with room audio/video devices, Solstice Conference delivers the convenience of a traditional room system with the flexibility to use any conferencing service installed on the meeting host's laptop.

- Better conferencing and collaboration by providing rich multi-participant content sharing.
- Agnostic conferencing support for major conferencing services.
- Touchless one-step meeting start – no shared room console required.
- Support for USB peripherals such as room cameras, microphones, and more.



Solstice Cloud is a secure cloud-based portal that provides administrators with complete control of entire Solstice deployments. Manage, analyse, and optimise Solstice-enabled rooms with ease, and activate other cloud-based services and integrations such as calendaring, digital signage, and active learning.

Solstice Cloud Management maximises administrator efficiency through easy deployment, organisation, monitoring, and updating of Solstice Pods from any location on any device.

- Batch configure Pods using custom categories and templates.
- Receive proactive alerts to detect and resolve issues.
- Collect and view data on your meeting spaces.



Solstice Active Learning provides a flexible, software-enabled video routing solution used in multi-screen environments, such as active learning rooms, overflow spaces, and for confidence monitors. Rather than custom programming AV control for each room, the Solstice Active Learning app uses an intuitive drag-and-drop interface to virtually design and enable a new active learning space in minutes.

Once a space is enabled, moderators use the app to easily route video or broadcast messages on team displays, enhancing the teaching and learning experience.

- No custom hardware or specialised programming required.
- Dramatically lower total cost of ownership than hardware-based solutions.
- Flexibility to repurpose existing spaces without having to physically reconfigure equipment.





DTEN ME
Personal Collaboration
Device

DTEN brings you award-winning, all-in-one, plug and play video conferencing solutions for unparalleled collaboration. Everything you need is in the box for set-up in minutes!

Offering cutting-edge tech such as a 4K display panel, 16-array microphone and a camera angle that gives you up to 120-degrees, this windows-based product is simple and flexible and available at a budget friendly price.

DTEN all-in-one panels are available in 3 models and are ideal for working from home, aged care or hybrid meeting requirements that require absolute ease-of-use. Delivered complete with all core components and pre-configured with Zoom Rooms software for a seamless Zoom Rooms for Touch experience the panels are designed for easy set-up so meetings can get started in about 15 minutes, right out of the box without the need for a technician.



Be Present Anywhere

Designed for **zoom**

**Full Suite of Video
Collaboration Solutions
For every workspace
and workstyle**



zoom
for Home

DTEN ME

All-in-one personal collaboration device for your home office

Your personal collaboration device, designed for the ultimate Zoom meeting experience while working from home.

- Designed for the desk and tabletop
- 27" Full HD multi-touch display
- True plug and play for hassle-free set up
- DTEN Audio AI reduces background noises and delivers crystal clear audio
- Smart cameras provide life-like video for a professional meeting experience



zoom
rooms

DTEN D7 55" & 75"

Deliver on the Best All-in-One Zoom Collaboration Solution

DTEN has breakthrough hardware communications technology and best-in-class video collaboration software, making it a simple and easy plug and play solution for Zoom Rooms.

- 4K wide angle camera provides face-to-face in-room meeting experience
- Best-in-class 16-microphone array for crystal clear voice
- Proprietary DSP from DTEN and Zoom keeps voices crystal clear and background noise to a minimum.





ACMG10 – 10" Booking Display

Concierge 10.1 inch Room Booking Display provides a snapshot of the room activity for the day. It uses simple traffic light colours to instantly notify whether the room is in use.

The display is the solution to your organisation's meeting room management problems. Using our screens will increase your daily productivity by making your meeting rooms utilisation more effective and efficient.

ACMG10-A – 10" Booking Display

Our new 10.1 inch Room Booking Display has inbuilt RFID and NFC for ID authentication and attendance tracking. The display provides a snapshot of the room activity for the day. It uses simple green and red displays to instantly notify whether the room is in use.

The touch screen displays are the solution to your organisation's meeting room management problems. Our displays will increase your daily productivity by making your meeting rooms utilisation more effective and efficient.



Contactless Control

Make your meetings run smoother with Concierge Displays innovative and flexible room booking displays solutions. Our displays are easy to use and integrate into existing calendars. We are improving the productivity of thousands of meeting room management systems globally.

QR code scanning now available for BYOD interaction!



Within every organisation today, meeting rooms are busy, vibrant places, often used to showcase a business to clients and partners. The effective and efficient use of these dedicated spaces is of utmost importance. Get complete flexible control of all your meeting rooms.



ACMG15 – 15" Booking Display

Our new 15.6 inch Room Booking Display provides a snapshot of the room activity for the day. The larger display size makes viewing your room booking information easier.

Our touch screen displays are the solution to your organisation's meeting room management problems. Our screens will increase your daily productivity by making your meeting rooms utilisation more effective and efficient.



Flush Wall Mount - In-wall box with articulating bracket. Black or white finishing.



ACMG22 – 22" Booking Display

The versatile 21.5 inch Room Booking Display touch screen Panel is the solution for managing and viewing meeting room bookings for one or multiple rooms. View one or multiple rooms availability.

Ideal for larger organisations, it uses simple green and red displays to instantly notify whether the rooms are available. The display can increase your organisation's productivity by making your meeting room spaces more effective and efficient.



Window Mount - Installed to an aluminium window frame with rear panel & cable management (available in 40mm or 10mm to suit different window frames).



ACMGMP – Media Player

Concierge Media Player is the solution for when you are looking for meeting room management capabilities for your own touch display. Our Media player can be easily used and integrated with your own display.

Concierge Companion



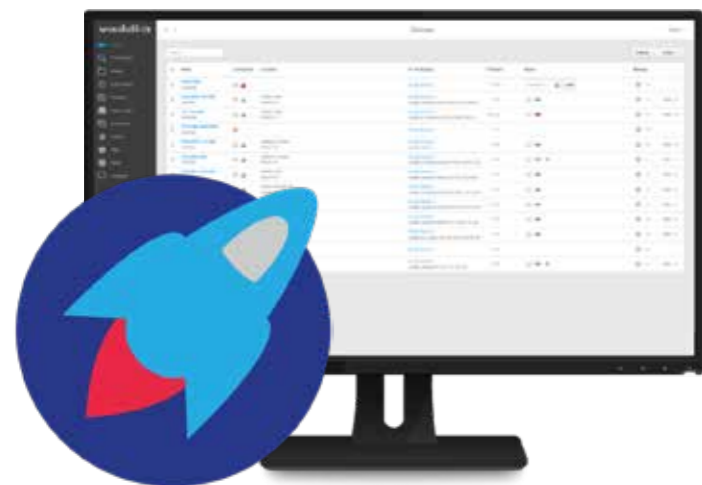
Companion software is a cloud-based support, reporting and analytics tool. The Companion website is accessible on any device that has an internet connection, conveniently access it on your smartphone, laptop or desktop.



Vaddio is a US-based leading global manufacturer of PTZ cameras, professional AV solutions and a full suite of unified communication and collaboration products for the audiovisual, video conference and broadcast marketplaces. Vaddio believes controlling all aspects of product development is key to delivering high-quality, reliable solutions that keep your customers up and running.

NEW! Vaddio Deployment Tool

Simplify installations by viewing all your compatible Vaddio products across a deployment on one screen with the simple click of a button. The Vaddio Deployment Tool enables you to select devices from the network, choose an action like reboot the device, unmute the audio, or update firmware and voila! - remote troubleshooting success. You can even conduct mass firmware updates on hundreds of devices all at once, which saves you a lot of time.



It's free - No licenses, no invoices, no maintenance fees. The Vaddio Deployment tool is for our valued integration partners and AV managers who rely on Vaddio products to keep their AV installations running smoothly.

Scalable - Connect one Vaddio camera or hundreds of Vaddio devices with the Vaddio Deployment Tool. It's perfect for repeat installations or multiple deployment sites across campus.

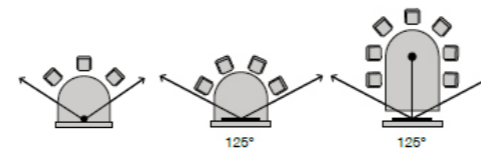
- Device discovery, simple status monitoring and control
- Mass login, password reset, and firmware updates
- Backup of device configuration data
- Export critical system information to Excel
- Easy troubleshooting

Vaddio videoconferencing cameras offer best-in-class video quality plus plug and play simplicity for all cloudbased conferencing applications. From huddle spaces to larger conference rooms, this guide gives you our camera recommendations for any size conference room.



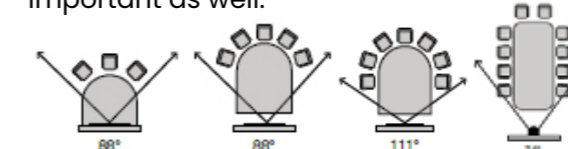
Huddle Spaces

Up to 7 people
Up to approximately 200 square feet
For huddle spaces, Vaddio recommends a video conferencing camera with a wide angle lens to capture more participants in a small area. If your employees are bringing laptops to the huddle space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



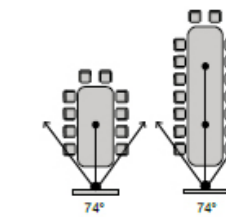
Small to Medium Conference Rooms

Up to 10 people
Up to approximately 300 square feet
For small to medium spaces, Vaddio recommends a video conferencing camera with a wide angle lens to capture more participants in a small area. If your employees are bringing laptops to the meeting space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



Large Conference Rooms

Up to 16 people
Up to approximately 500 square feet
For larger conference rooms, Vaddio recommends a video conferencing camera plus microphones and speakers for high quality audio quality on both ends of the meeting. A PTZ camera (pan-tilt-zoom) allows for camera movement during the meeting.



- HuddleSHOT**
All-in-one Conferencing Camera with Integrated Audio
- WideSHOT SE**
Fixed Camera
- ConferenceSHOT FX**
High definition, USB 3.0 Fixed USB Camera
- WideSHOT SE**
Fixed Camera
- Conference SHOT FX**
Fixed Camera
- RoBoSHOT 12E USB**
PTZ USB Camera
- ConferenceSHOT AV**
PTZ USB Camera with optional speaker & mics
- RoboSHOT 20 UHD**
Ultra High Definition PTZ Camera with One-LINK Bridge System
- RoboSHOT IW (In-Wall)**
Smart Glass PTZ camera with OneLINK Bridge System

USB Conferencing Solutions

Ideal for small to medium-sized conference rooms, ConferenceSHOT AV turns your BYOD device into a small space UC system with professional PTZ camera quality and full room audio performance.



HuddleSHOT All-in-one Conferencing Camera

The HuddleSHOT All-in-One Conferencing Camera with integrated audio is designed especially for huddle spaces. It's the ideal camera solution for video collaboration sessions because its ultra-wide 125° horizontal FOV gets everyone in the picture, even in the smallest areas.



ConferenceSHOT FX Camera

ConferenceSHOT FX is an enterprise-level video collaboration camera that plugs into a USB port and simply works with major UCC soft-clients. No drivers, no configuration – just easy plug and play functionality with all major UCC soft clients such as Skype for Business, WebEx, Google Hangouts and Zoom.



ConferenceSHOT 10 Camera

ConferencingSHOT 10 USB is an Enterprise-Class, high definition PTZ conferencing camera with high quality imaging, exceptional colour reproduction and truly fine detail. With simultaneous and individual USB 3.0 uncompressed and IP (H.264) streaming video outputs, this camera offers integrators, dealers and end users with an impressive improvement over other USB conferencing cameras available today.



ConferenceSHOT AV Camera

Ideal for video conferencing rooms, ConferenceSHOT AV integrates a PTZ camera and audio conferencing mixer into a single USB 3.0 device, so you can easily connect up to two microphones and an external speaker directly to the camera. Easy plug and play functionality with all major UCC soft clients such as Skype for Business, WebEx and Google.



TableMIC Microphone

Vaddio's TableMIC™ tabletop microphones connect to Vaddio products with EasyMIC ports to deliver professional-quality audio into your PC system for superior conferencing experiences. Designed to reduce distracting noises that arise in the conference room, the TableMIC's solid metal base construction and engineered feet diminish table vibration noise that other table microphones experience.



Ceiling MIC System

CeilingMIC™ microphones deliver professional audio quality into your PC system for a superior conferencing experience. These overhead microphones are a more economical alternative to a custom installation.

Ceiling-mounted microphones offer a clutter-free alternative to tabletop microphones, creating a clean look in your conference room or meeting space.



EasyUSB Mixer / Amplifier

The EasyUSB Mixer/Amp supports up to two EasyTALK™ MicPOD™ microphones. In addition, analog line level I/O interfaces allow for integration with external AV equipment such as videoconferencing codecs, external amplifiers or LCD displays. The EasyUSB Mixer/Amp also has a 2 x 20 watt integrated audio amplifier for connection to external 4/8-Ohm speakers.



Bose DS-16 Speaker Kit

The Bose DS-16 Speaker Kit offers high-performance, flush-mount speakers optimised for voice reproduction. The clean, sleek styling visually blends into ceilings and these speakers look as good as they sound. Bose has long been associated with premium audio and this full-range speaker kit is no exception.



EasyTalk Sound Bar

The Vaddio EasyTalk Sound Bar Speaker when used along with the EasyUSB Mixer/Amp offers high-fidelity voice support of far-end audio for any conference application. It can be positioned above or below a flat screen TV or sit freestanding on a desk or credenza. A pair of rubber feet is supplied for tabletop mounting.



TeleTouch 27" USB Touch-Screen Multiviewer

The TeleTouch 27" USB Touch-Screen Multiviewer works in conjunction with the AV Bridge MatrixMIX switcher for an easy-to-use, intuitive control interface that is perfect for both occasional and everyday users.



TeleTouch 22" HD Touch-Screen LCD Monitor with Base

Touch screen LCD monitor with base. Works in conjunction with the ProductionVIEW HD MV and ProductionVIEW HD-SDI MV's built-in multiviewer.

EasyIP Ecosystem

AV-over-IP Conferencing System

The EasyIP Ecosystem is an AV-over-IP conferencing system that is easy to use, easy to install and provides industry-leading video quality. With EasyIP, you can deliver a simple, yet professional quality BYOD (bring your own device) conferencing experience by moving videoconferencing onto a standard 1 Gb Ethernet network.



Now shipping

EasyIP Base Kit

The EasyIP Ecosystem is an AV-over-IP conferencing system in a box. It delivers professional-quality conference feeds for UC soft clients and simplifies the BYOD conferencing experience by moving videoconferencing onto the network.

- Designed for flexible configuration in small, medium and large conference rooms
- Ideal for spaces with room dividers or partitions
- Provides USB 3.0 connection to leading web services: Teams/Skype for Business, Zoom, WebEx, BlueJeans, Google Meet and others



EasyIP 10 Camera

The EasyIP 10 Camera is an integral part of the EasyIP Ecosystem, an AV-over-IP solution for videoconferencing in small, medium and large conference rooms. It sends 1080p/60 resolution feeds to the EasyIP Ecosystem for delivery to UC soft clients and connects to a 1 GB PoE+ switch – eliminating the need for costly USB extensions. The PoE+ powered EasyIP 10 Camera is optimised to work with the Luxul AMS-1208P Managed PoE Switch; it also works with other properly configured 1 GB PoE switches.

- HD PTZ camera with 10x zoom, 67-degree horizontal field of view
- Camera is controlled via intuitive browser-based user interface from EasyIP Decoder
- One EasyIP (Network PoE+) video output
- Supports up to two EasyIP Decoders simultaneously



EasyIP 20 Camera

It brings professional AV quality performance to the EasyIP Ecosystem, an AV-over-IP solution for lecture capture, remote learning and videoconferencing in large meeting rooms, lecture halls, and houses of worship.



EasyIP Decoder

The EasyIP Decoder controls and switches cameras, and provides a USB 3.0 stream of video and audio to the conference room's connected PC or BYOD to use with web-based conferencing systems.



EasyIP Mixer

Ideal for large classrooms and multi-camera applications, the EasyIP Mixer combines Dante audio sources and four Vaddio EasyIP cameras to deliver our easiest production switcher to date.



EasyIP Switch

The EasyIP Switch is preconfigured for use with Vaddio EasyIP products. The EasyIP Switch features rear panel ports and front facing LEDs (user selectable blue/green colors) for clean integration with AV rack systems.



EasyIP CeilingMIC D

EasyIP CeilingMIC D overhead microphones with Dante networked audio deliver professional audio quality for superior conferencing experiences. Dante networked audio signal for easy system routing.



EasyIP 20 Mixer Base Kit

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EasyIP Mixer Base Kit

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New Arrival



Device Controller Touch Panel

The Vaddio device controller is a color touch panel designed to easily access web-based user interfaces of dozens of Vaddio connected devices, like PTZ cameras, EasyIP peripherals, AV bridges and more. Add the Vaddio device controller to a conference room, lecture hall or meeting space for video switching, camera position presets, volume control and other picture adjustments – all at your fingertips.

Switchers & Control

Stream Your Live Events to UC Applications



AV Bridge Provides integrators the ability to integrate soft codecs such as Skype, Cisco Jabber, Microsoft Lync and many others into their traditional AV designs.

- Capture and stream meetings directly to PC (USB) or network (IP) *Not available simultaneously
- Support HD encoding of audio/video sources
- IP streaming enables up to 1080p/30 using H.264



AV Bridge Mini HD Audio | Video Encoder All in an easy-to install, half-rack size. With AV Bridge Mini, you can bridge any high-definition HDMI and audio source into applications such as Skype for Business, Zoom and WebEx through its powerful USB 3.0 interface.

- HDMI input accepts 4k (2160p/30) signals and encodes and scales appropriately
- Outputs simultaneous USB 3.0 and IP streaming with up to 1080p quality
- PoE powered – easily extends power and connectivity



AV Bridge 2x1 | Video Encoder Ideal for conferencing and lecture capture applications, AV Bridge 2x1 combines networked audio and video mixing functionality into a single device.

- Robust two HDMI input presentation switch
- 4x4 Dante Audio matrix (12x12 cross-point audio matrix)
- Simultaneous 1080p USB 3.0, HDMI, and IP Streaming Outputs
- Flexible control options with serial, telnet, trigger, Vaddio Device Controller, and web control



Now shipping



AV Bridge MatrixMIX Multipurpose AV Switcher

The AV Bridge MatrixMIX is the industry's first AV production switcher that brings live event production to UC applications such as Skype for Business, WebEx and Google Hangouts.



AV Bridge Matrix Pro

Ideal for conferencing and lecture capture applications, AV Bridge MATRIX PRO combines audio and video mixing functionality into a single device, allowing you to add multiple cameras, microphones and other AV devices into a traditional AV room design.



AV Bridge MatrixMIX Production System

Designed specifically for live production applications. System includes AV Bridge MatrixMIX Switcher and PCC MatrixMIX Controller.



ProductionVIEW HD MV

Camera Control Console with multiviewer capabilities, digital inputs/outputs, HD, RGBHV and SD video mixing, transitions, lower screen graphics and automated control functionality.



AV Bridge Conference

Suitable for single-hall applications, the AV Bridge CONFERENCE converts NTSC/PAL signals up to 1080p 60 into MJPEG for USB streaming.



PresenterPOD System

Manual Preset Trigger Device for the AV Bridge MATRIX PRO, ProductionVIEW line & AutoPresenter.



Stepview Mat Small / Large

The Vaddio Stepview Mat is a presence sensing auto locator mat, and is compatible with Vaddio controllers and switchers.



Ceiling Mount AutoVIEW IR Sensor Kit

This kit is compatible with the AutoPresenter, AV Bridge MATRIX PRO and the entire line of ProductionVIEW camera control consoles.



RoboTRAK Presenter Tracking System

It provides a smooth, accurate panning and tilting motion that follows the instructor as they walk around the presentation area of a classroom, eliminating the need for a camera operator.



RoboFLIP 30 HDBT Camera

The RoboFLIP® 30 HDBT In-Ceiling HD PTZ Camera is ideal for capturing events or videoconferencing where being aware of active video status is of critical importance.

Coming soon



Luxul is the leading innovator of simple-to-deploy professional grade IP networking solutions for use by custom installation professionals. Designed for use in both residential and commercial environments, the Luxul family offers a complete line of solutions that simplify network design and deployment—resulting in a scalable network that is both powerful and easy to install.



XAP-1610

PoE Switches



XMS-1010P | 10-PORT/8 POE+ GIGABIT MANAGED SWITCH

The Luxul 10 Port/8 PoE+ Gigabit Managed Switch (XMS-1010P) is an ideal solution for use with an 8 Channel NVR Security System. The 8 Gigabit PoE+ ports ensure that all 8 cameras can be connected while still offering 2 additional Gigabit ports for use as uplinks to your router, main switch, or even directly to the NVR.

Wired Access Point

XAP-1610 | APEX™ WAVE 2 AC3100 DUAL-BAND ACCESS POINT

The XAP-1610 is built with leading edge 802.11ac Wave 2 technology which offers support for more connected devices and increased data rates, delivering outstanding WiFi performance. It is compatible with all Luxul WiFi controllers, both standalone and embedded, and can be used standalone or as part of a multi-AP deployment. Installation is simple, requiring only a single Ethernet cable that delivers both power and data through the integrated PoE+ port.

PoE Switches



XMS-5248P | 52-PORT GIGABIT POE+ L2/L3 MANAGED SWITCH

The Luxul 52-Port Gigabit PoE+ L2/L3 Managed Switch (XMS-5248P) is an excellent choice for expanding your network when using PoE-enabled devices such as Touch Panels, VoIP, IP cameras and Wireless Access Points. The 52-port Gigabit switch includes 48 PoE+ ports, 2 Gigabit RJ-45 ports and two Gigabit SFP expansion ports.

PoE Switches

XMS-2624P | 26 PORT/24 POE+ GIGABIT MANAGED SWITCH

The Luxul XMS-2624P is an excellent choice for expanding your network when using PoE-enabled devices such as VoIP, IP cameras and APs. The switch includes 24 PoE+ ports, with a total power budget of 370 Watts. It also features 2 Gigabit RJ-45/SFP Combo ports for easy network expansion. The XMS-2624P helps optimise your network with support for Layer 3 static routing between VLANs while also featuring simple-to-use management, VLAN and security capabilities to ensure optimal benefit from your home or office network.



RoboSHOT 12E USB | Professional PTZ Camera

- Back-illuminated 8.51 Megapixel, high definition 1/2.5 Type Exmor R CMOS Sensor delivers 1080p/60 video
- RoboSHOT 12E Models feature 12x Optical Zoom
- RoboSHOT 30E Models feature 30x zoom including IntelliZoom™ Image Processing
- Simultaneous USB 3.0, HDMI and IP (H.264) streaming outputs
- Full administrative control via web interface; manage remotely while monitoring the stream separately



RoboSHOT 20UHD Series | Premium Video. Exceptional Price

- Ideal for medium spaces
- All-in-one professional class, UHD (4K) PTZ camera with 20x zoom
- Pristine image quality – comparable to 3-chip cameras in 1080p operations
- Flexible I/O – HDBaseT, IP (H.264) HD streaming, 3G-SDI output, HDMI output
- Exceptional low light performance
- Expansive IP management and control capabilities



RoboSHOT 30E USB Series | Professional Class, HD PTZ Camera Featuring

- Ideal for medium to large spaces
- 30x optical zoom lens
- 65° wide horizontal field of view
- Resolution up to 1080p/60
- Simultaneous HDMI and IP (H.264) streaming
- Tri-Synchronous Motion (simultaneous 3-axis motion)
- Browser-based user interface for configuration, control and remote management
- Easy extension with OneLINK Solutions or Quick-Connect Solutions



RoboSHOT 40UHD Series | Professional Class, HD PTZ Camera

- Back-illuminated 8.51 Megapixel, ultra-high-definition 1/2.5-type CMOS sensor delivers native 2160p/30 (3840 x 2160) video
- 20x optical zoom with 30x lossless zoom at 3840 x 2160. Achieve 40x zoom at full HD resolution
- Genlock signal for multi-camera synchronisation

Choose Your Camera

Consider the Room Environment; Consider Subject Matter & Zoom; Consider Video Output Connections. Vaddio cameras connect to other equipment, so consider what kind of connections you'll need. What is your camera connected to? What video output format is required? – Will you need camera cable extensions? Extend your reach with Vaddio's OneLINK digital extenders and Quick Connect HSDS (high speed differential signaling) extenders which extend video, power and control. For details, see Cables and Connections on back.





WideShot SE System

- USB 2.0 Output
- Power/Video/Control on two Cat-5's up to 150' (45.72m) for ZoomSHOT/ WideSHOT series cameras
- Power/Video/Control on two Cat-5's up to 100' (30.5m) for RoboSHOT, PowerVIEW and ClearVIEW series cameras



ZoomSHOT 30 System

- 30x power zoom lens
- HD Resolutions Include: 80p/60/59.94/50/30/25, 1080i/60/59.94/50 and 720p/60/59.94/50
- Minimum Illumination: 0.3 Lux (F1.6, 50IRE)
- Manual Pan/Tilt with EZ Set tensioning system



RoboSHOT IW Smart Glass Series

- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Bridges audio and video for easy soft-client conferencing



RoboSHOT IW Clear Glass Series

- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Simultaneous HDMI and IP Streaming outputs



DocCAM 20 HDBT

- Simple, clutter-free camera extension with HDBaseT technology
- Power, video and control over a single Cat-5e cable up to 230 ft. (70m), or over a Cat-6 cable up to 328 ft. (100m)
- Simultaneous HDMI and IP Streaming outputs

Camera Mounts & Extensions

Built for strength and durability, Vaddio mounting hardware holds cameras to the highest standard.

Wall Mounts



Thin Profile Wall Mount



Thin Profile Wall Mount Lifesize 10X



Thin Profile Wall Mount EVI-D80/D90



Thin Profile Wall Mount SONY/PANA CAMS



Thin Profile Wall Mount PR60/HD Eagle Eye

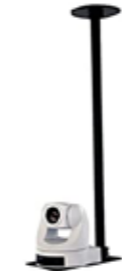


Thin Profile Wall Mount HD-Series

Drop Down Mounts



Drop Down Mount for Small PTZ Cameras



Short Drop Down Mount for Small PTZ Cameras Long



Drop Down Mount for Large PTZ Cameras



Short Drop Down Mount for Large PTZ Cameras



Drop Down Mount for RoboSHOT & HD Cameras

Camera Extensions



Onelink HDMI - Polycom Codec Kit



Onelink for SONY / PANA HDMI Cameras



Onelink HDMI Cisco Codec/Cisco Cameras



Onelink Bridge Polycom Eagle Eye IV



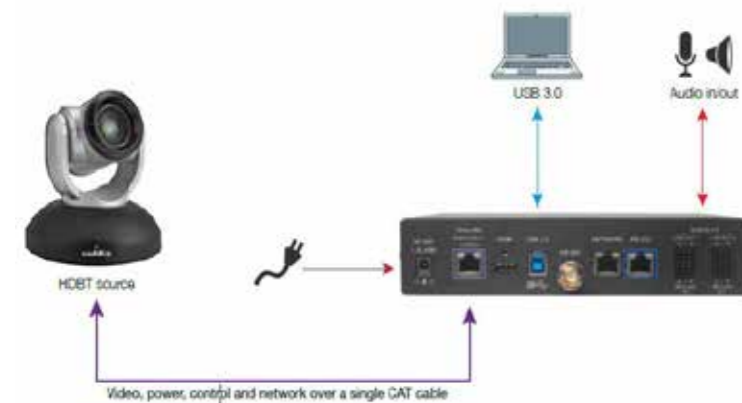
Onelink Bridge SONY/PANA HDMI Cameras



Onelink Bridge For ROBOSHOT HDMI

Camera Extension Systems

Camera installation just got easier! Vaddio's camera interfaces extend video, power and control over Cat 5e/6 cables up to 100 meters.



OneLINK Bridge Kit for RoboSHOT HDMI Cameras



OneLINK Bridge Kit for Sony & Panasonic HE-Series Cameras



OneLINK Cisco Kits for Cisco & Polycom Codecs





SONY

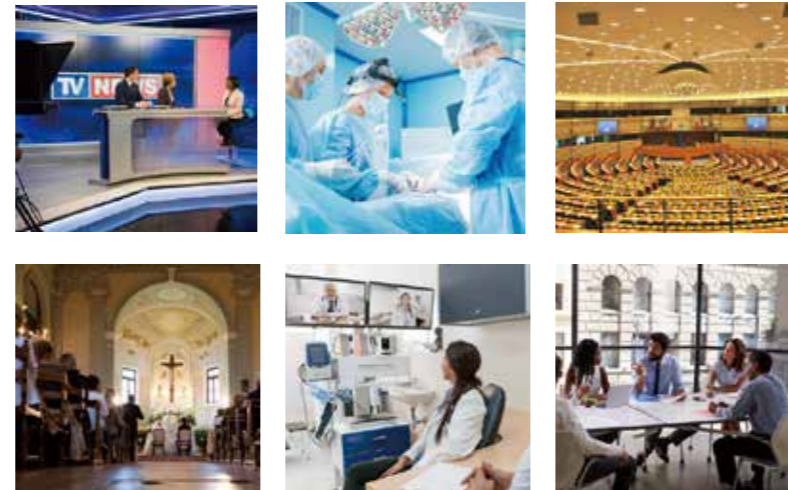
SONY Professional PTZ Cameras

Sony's range of the world's most popular professional camcorders enables total creative, operational and economic flexibility. Network Camera Systems from Sony bring together our leading range of 4K video cameras and infrastructure to give your business the edge.



PTZ Cameras & Remote Cameras

Cover the whole scene with PTZ cameras offering up to 4K image quality, high sensitivity and powerful zoom.



PTZ Cameras & Remote Cameras

- Quickly cover the whole scene
- Smart monitoring features
- Standards compliance for easy network integration



4K - SRG Camera SRGX120

IP Pan-Tilt-Zoom Camera with 12x zoom, 1/2.5-type Exmor R CMOS sensor and NDI®|HX capability



Full HD - SRG Camera SRGX400

IP Pan-Tilt-Zoom Camera with 1/2.5-type Exmor R CMOS sensor and NDI®|HX capability



4K - BRC Camera BRCX1000KIT

4K Pan Tilt Zoom camera with 1.0-type Exmor R CMOS sensor - with power supply



Full HD - BRC Camera BRCH900

Full HD robotic studio camera with 1/2-type Exmor R CMOS sensor



Ultra High Sensitivity 4K Video Camera UMCS3CA

Ultra High Sensitivity 4K Video Camera with Full 35mm frame Exmor™ CMOS Sensor (Body only)

Model	Description	Model	Description
Full HD - SRG Camera		4K - SRG Camera	
SRGX400W/B	IP 4K (requires 4K optional license) Pan-Tilt-Zoom Camera with 40x (in HD) zoom and NDI® HX capability - WHITE (Qty 1-4)	SRGX400	SRG-X400 (With 4K Option license)
SRGX120W	IP 4K (requires 4K optional license) Pan-Tilt-Zoom Camera with NDI® HX capability - WHITE (Qty 1-4)	SRGX120	SRG-X120 (With 4K Option license)
SRG120DH	Full HD remotely operated PTZ camera (Qty 1-4)	SRGL4K	4K optional licence only -*available for SRGX400 & SRGX120
SRG120DU	Full HD remotely operated PTZ camera with USB 3.0 and USB 2.0 (Qty 1-4)	Full HD - BRC Camera	
SRG120DS	Full HD remotely operated PTZ camera (Qty 1-4)	BRCH900	Full HD robotic studio camera with 1/2-type Exmor 3CMOS sensor and 14x optical zoom
SRG300H	Full HD remotely operated PTZ camera - BLACK (Qty 1-4)	BRCH800KIT	BRC-H800 Full HD Pan Tilt Zoom camera with 1.0-type Exmor R CMOS sensor
SRG300SE	Full HD remotely controlled PTZ colour video camera with IP streaming - BLACK (Qty 1-4)	4K - BRC Camera	
SRG360SHE	Full HD remote camera with triple streaming outputs & advanced PTZ functions (Qty 1-4)	BRCX1000KIT	BRC-X1000 4K Pan Tilt Zoom camera with 1.0-type Exmor R CMOS sensor
UMC-S3CA	Ultra High Sensitivity 4K Video Camera with Full 35mm frame Exmor™ CMOS Sensor	BRCX400KIT	BRC-X400 IP 4K Pan-Tilt-Zoom Camera with NDI® HX capability





Video Edge Analytics

Revolutionise the quality of presentations with AI-led video analytics technology. Optional licences include handwriting extraction, chromakey-less CG overlay for supporting graphics and PTZ auto-tracking. Talk to us about your requirements.



REAC1000KIT

Edge Analytics Appliance (with power cable)



REA-L0100

Handwriting Extraction License for Edge Analytics Appliance



REA - L0200

PTZ Auto Tracking License for Edge Analytics Appliance



REA - L0300

PTZ Auto Tracking license* for Edge Analytics Appliance



REA - L0400

Close-up by Gesture license* for Edge Analytics Appliance



REA - L0500

Focus Area Cropping license* for Edge Analytics Appliance



RM-IP10 | Control of up to 112 BRC cameras via an IP network

The RM-IP10 remote control panel gives you control of up to 112 BRC cameras over an IP network, or 7 cameras over a traditional VISCA-controlled network. Up to 5 remote control panels can share control of the system.



RM-IP500 | Easy, ergonomic PTZ control of multiple remote cameras for live events production and contents creation

This compact remote controller features a high-quality joystick that allows effortless one-handed pan, tilt and zoom adjustments of compatible Sony PTZ remote cameras. Zoom can also be controlled via the joystick or a supplementary seesaw lever; dedicated knobs and control buttons simplify direct access to frequently-needed camera functions.

Haivision

Haivision is a market leader in enterprise video and video streaming technologies. We help the world's top organisations communicate, collaborate and educate. Recognised as one of the most influential companies in video by Streaming Media and one of the fastest growing companies by Deloitte's Technology Fast 500, organisations big and small rely on Haivision solutions to deliver video.

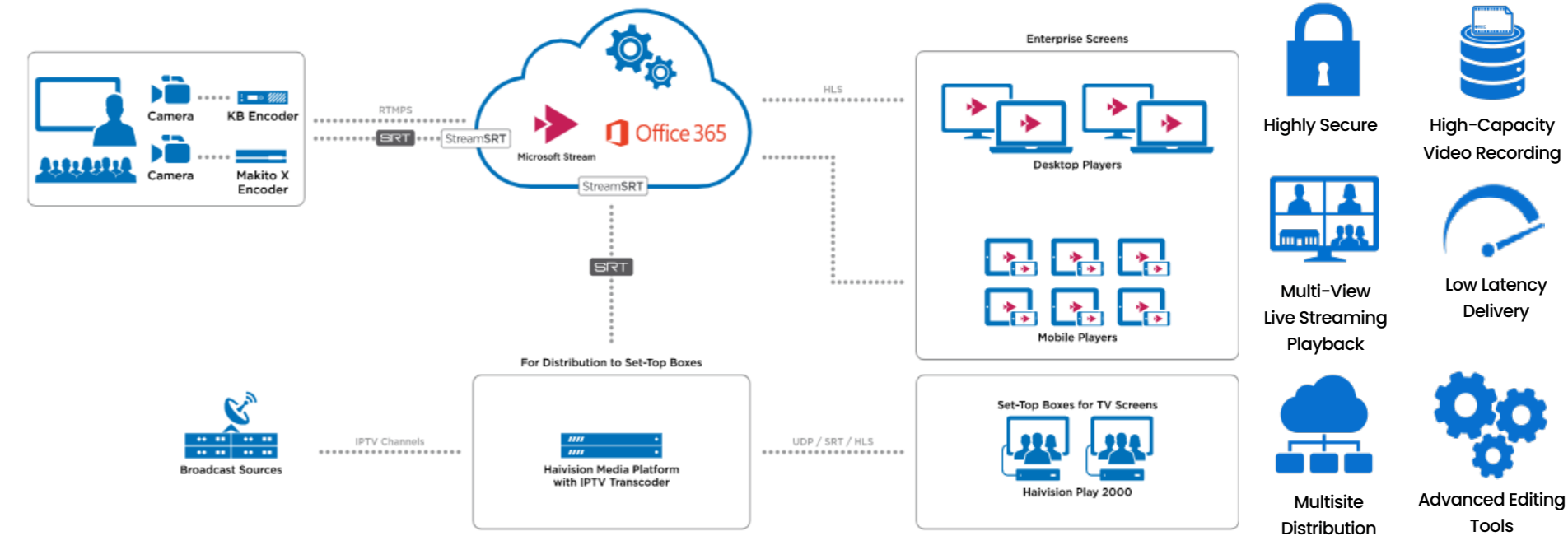


Haivision Media Platform Enterprise Edition | Workgroup Edition



Haivision Media Platform Enterprise keeps your employees engaged and informed with broadcast-quality video for internal communications. Deliver both live and on-demand content as encrypted video streams to all authenticated employees, whether in the office, on the road, or at home.

Haivision Media Platform Workgroup is a powerful IP video management solution, ideally suited for command and control, situational awareness, and after action reporting, featuring low latency, multi-view playback, and secure multi-site live video distribution.



Makito X Series

Professional Encoding and Streaming Solutions from Haivision

Haivision's award-winning Makito X series of encoders and decoders enables ultra low latency end-to-end transport of secure, high-quality HD video, even over unpredictable networks.

Makito X products are available in a broad range of configurations including:

- H.264 and/or HEVC encoding and decoding
- HD-SDI/Composite or DVI input options
- Single, dual, or quad-input channel operation
- Storage options: fixed, removable or without storage
- Compact, ruggedised & fanless operation
- Rackmounting in high density 1RU, 2RU or 4RU chassis.



Makito X H.264 Encoders & Decoders

Haivision's award-winning Makito X H.264 encoder and decoder transports secure, low latency, HD video over any network at extremely low bitrates. And with Network Adaptive Encoding, Makito X ensures your stream plays even when network performance chokes.

The Makito X is ideal for live, interactive and bandwidth constrained applications and is available with single channel SDI, DVI and Dual channel SDI configurations.



Makito X HEVC Encoder & Decoder

HEVC + H.264 With the Makito X HEVC, you can reduce bandwidth requirements by 50%, while maintaining video quality when compared to H.264. The Makito X HEVC differs from competing HEVC encoders by combining a four engine Makito X H.264 architecture with a dedicated HEVC encoding engine. Makito X HEVC supports existing H.264 workflows, and offers the best-in-class HEVC performance, future proofing your video streaming solutions.



Makito X Encoder with Storage

Record High, Stream low The Makito X with Storage is the perfect encoder for situations where bandwidth availability is limited and keeping a high quality master for further review, archiving or post production workflows is necessary. The Makito X with Storage is built with multiple encoding cores, allowing you to stream live video at low bitrates while recording up to two high quality streams directly onto the encoder. Both .ts and .mp4 files are supported.



Makito X4 Encoder & Decoder



Makito X4 is a highly-secure, ultra low latency HEVC and H.264 video encoder, featuring exceptional video quality, next-gen performance, SRT streaming, and the highest available 4K UHD and HD encoding density. The Makito X4 is ideal for live broadcast contribution, remote production, enterprise, and defense applications.

The perfect companion to the Makito X4 Encoder, the Makito X4 Decoder leverages Haivision's Makito X heritage for proven reliability, quality and innovation. Compatible with a variety of Haivision products and able to fit in the same chassis as other Makito X and X4 products, the Makito X4 Decoder provides a seamless end-to-end 4K over IP workflow at ultra-low latency.

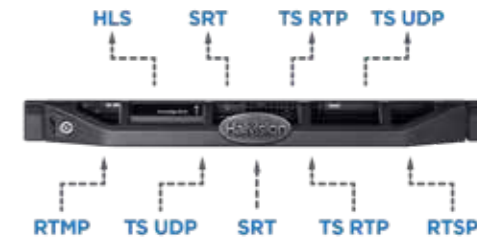


SRT Gateway – Transport Video Across Networks

Haivision SRT Gateway is a highly flexible and scalable broadcast solution for secure routing of live video streams across different types of IP networks. By serving as a network bridge and converting between protocols including SRT, SRT Gateway provides broadcasters with cost-effective live video streaming to one or multiple destinations for content production and distribution.

Key Features:

- Network bridging
- Interoperability
- Stream Replication
- Firewall Traversal



KB Video Encoder & Transcoder Series – Live Event Streaming For Your Internet Audience

The KB series of H.264 & HEVC Internet Media Encoders and Transcoders deliver high-quality video streaming for resolutions up to 4K, available as small form factor portable appliances as well as rackmountable enterprise-grade servers. The KB Series provides you with multiple options for live event streaming, helping you deliver the highest quality live video to your global internet audience.





Atlona is proud to announce it is now a Panduit company, a leading global provider of network infrastructure solutions. The combination of Panduit's cabling and connectivity products and Atlona's wide range of AV solutions supports the growing adoption of AV over IP systems. Now, you can trust one company to provide an end-to-end AV solution for your conference rooms, training rooms, boardrooms, classrooms, and digital signage.



OmniStream™

low latency, networked AV over 2 Gigabit Ethernet



HDBaseT switchers, scalars, receivers & soft codec conferencing system

The Atlona HDVS Series is a family of complete, fully featured AV systems for a wide variety of applications and environments where people gather to communicate & collaborate. A host of advanced features and capabilities enable simplified user operation, system designs ideally sized for huddle rooms and small meeting spaces, & valuable ROI for integrators and end users.



HDVS-150 Series
Complete AV system for huddle rooms and small meeting spaces



HDVS-200 Series
Integrate AV into conference rooms and expand your presentation systems



HDVS-300 Kit Series
The ideal integration solution for soft codec conferencing



Uncompromised AV over IP performance & reliability

The next-generation AV distribution platform for integrators to design and build flexible, scalable, and cost-effective AV systems – with best-in-class AV over IP performance and reliability over Gigabit Ethernet.

OMNISTREAM PRODUCT FAMILIES – Tailor an OmniStream networked AV system design to your specific needs:

- OmniStream Pro – Networked AV designed for conference rooms, boardrooms, and divisible rooms, plus AV distribution over large networks
- OmniStream R-Type – Networked AV streamlined for residential and light commercial AV distribution applications
- OmniStream Audio – Audio over IP integration via Dante™ and AES67
- OmniStream USB – Connect USB devices to PCs and peripherals across a network



Pro Single-Channel Networked AV Encoder

AT-OMNI-111
Single HDMI input
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Local/PoE-powered



Pro Dual-Channel Networked AV Encoder

AT-OMNI-112
Dual HDMI inputs with auto-switching
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Local/PoE-powered



Pro Single-Channel Networked AV Decoder

AT-OMNI-121
Single HDMI output
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Audio embedding/de-embedding
Local/PoE-powered
Optional Dolby Vision license



Pro Dual-Channel Networked AV Decoder

AT-OMNI-122
Dual HDMI outputs
4K HDR plus VESA resolutions
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
Audio embedding/de-embedding
Local/PoE-powered
Optional Dolby Vision license



Pro Wallplate Networked AV Encoder

AT-OMNI-111-WP
Single HDMI input
US two-gang enclosure
Interchangeable black or white trim kits
4K HDR including Dolby Vision @ 60 Hz
Plug-and-play network switch compatibility
Network security including IEEE 802.1x
PoE-powered



AV control, room scheduling, & asset management

The Atlona Velocity™ System is an innovative AV control platform that brings together a unique set of capabilities resulting in easy system scalability and a low cost of ownership. Velocity's IP-based system architecture allows a single, networked processor to serve multiple AV systems simultaneously, leading to overall AV system control efficiency. Velocity also saves valuable time with the ability to configure control systems in minutes, and quickly make system modifications free of extensive programming.



Gateway for Velocity Control System

AT-VGW-HW-3 • AT-VGW-HW-10 • AT-VGW-HW-20

Hardware server gateways for AV system control, room scheduling, and AV asset management.

Serves to up 250 IP device connections. Redundancy with automatic failover available via dual processors.

AT-VGW-SW • AT-VRL-SW Software server gateway for AV system control, room scheduling, and AV asset management.

Designed for hosting on standard IT server infrastructure. Redundancy with automatic failover available via dual processors.

AT-VCC-IR-KIT • AT-VCC-RELAY-KIT • AT-VCC-RS232-KIT Velocity Command Converters for IP conversion to RS-232, IR, and relay / sensor



Touch Panels for Velocity Control Systems

AT-VTP-550-BL • AT-VTP-550-WH

5.5" capacitive touch screen, 720x1280 resolution
Black and white versions

AT-VTP-800-BL • AT-VTP-800-WH

8" capacitive touch screen, 1280x800 resolution
Also available: **AT-VTP-TMK Tabletop Mounting Kit**

AT-VSP-800-BL • AT-VSP-800-WH

Designed for room scheduling with status LED illumination at bezel edges.

8" capacitive touch screen, 1280x800 resolution



Remote Configuration and Management Portal VELOCITY CLOUD

Included with the Velocity System at no extra cost or subscription.

Online resource for creating and centrally managing Velocity control and room scheduling systems for multiple clients and sites.

Remotely configure a new Velocity control system from scratch, or modify an existing system in minutes.

Continuous system monitoring – quickly assess system and device status.

Automate Velocity system backups to the cloud at defined intervals.

Easy system restoration by accessing any time-stamped backup.



4K HDR matrix switching

The Atlona Opus™ Series is the essential, no-compromise 4K HDR distribution solution for premium residential installations requiring wholehouse AV distribution over HDBaseT. With Opus, rest assured that you'll be serving yourself or your clients with the latest in video technology – high dynamic range (HDR) – today and for years to come.

Key Features

- HDMI to HDBaseT matrix switchers – 4x6, 6x8, and 8x10
- Flexible, independent audio matrix switcher
- HDR formats: HDR10 @ 60 Hz, Dolby Vision @ 30 Hz, and HLG
- Trigger CEC display control to each output
- Endpoint options: HDBaseT receiver, or 4x1 HDMI + HDBaseT switcher



HDR HDMI to HDBaseT Matrix Switcher

AT-OPUS-46M

Four HDMI inputs and HDBaseT outputs

Two HDMI outputs

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

Visually lossless VESA Display Stream Compression

Flexible, independent audio matrix switcher



HDR HDMI to HDBaseT Matrix Switcher

AT-OPUS-68M

Six HDMI inputs and HDBaseT outputs

Two HDMI outputs

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

Visually lossless VESA Display Stream Compression

Flexible, independent audio matrix switcher



HDR HDMI to HDBaseT Matrix Switcher

AT-OPUS-810M

Eight HDMI inputs and HDBaseT outputs

Two HDMI outputs

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

Visually lossless VESA Display Stream Compression

Flexible, independent audio matrix switcher



HDR HDBaseT RX for Opus Matrix Switchers

AT-OPUS-RX

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

HDBaseT receiver for HDMI, Ethernet, power, and control up to 330 feet (100 meters)

Remotely powered by Opus matrix switcher

Delivers return audio from a TV over HDBaseT



HDR Four-Input HDMI & HDBaseT Switcher

AT-OPUS-RX4I

4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling

HDBaseT receiver for HDMI, Ethernet, power, & control up to 100 meters. Remotely powered by Opus matrix switcher.

Delivers return audio from a TV over HDBaseT or to local digital audio output.

New



4K HDR integration building blocks

Atlona offers a family of products to extend and distribute 4K/60 4:4:4 and 4K HDR video, all designed to deliver pristine-quality image presentations in residential and commercial applications.



The **AT-JUNO-451** is a compact, problem-solving switcher engineered for 4K/UHD and HDR-capable sources and displays. It's compatible with 4K HDR10 and Dolby Vision @ 60 Hz and fully supports video resolutions, audio formats, and color space formats in the HDMI 2.0b specification. With EDID management, auto-switching, and full control capabilities, the JUNO-451 is at home in residential or commercial applications. Also available as the JUNO-451-HDBT with an HDBaseT input, ideal as a local switching companion to the Opus Series and UHD-PRO3 Series matrix switchers.



HDMI over HDBaseT TX/RX with Ethernet, Control, PoE, and Audio

AT-HDR-EX-100CEA-KIT HDBaseT extender kit for HDMI, audio, power, and control up to 330 ft. (100 m) 4K/60 4:4:4
Compatible with 4K HDR10 @ 60 Hz & Dolby Vision @ 30 Hz
 HDCP 2.2 compliant
 RX to TX audio return via optical pathway
 HDBaseT link status testing

HDMI Over HDBaseT TX/RX with Control & PoE

AT-HDR-EX-70C-KIT HDBaseT extender kit for HDMI, power, and control up to 230 ft. (70 m) 4K/60 4:4:4
Compatible with 4K HDR10 @ 60 Hz & Dolby Vision @ 30 Hz
 HDCP 2.2 compliant
 HDBaseT link status testing

HDMI Over HDBaseT TX/RX Kit

AT-HDR-EX-70-2PS HDBaseT extender kit for HDMI up to 230 ft. (70 m) 4K/60 4:4:4
Compatible with 4K HDR10 @ 60 Hz & Dolby Vision @ 30 Hz
 HDCP 2.2 compliant
 HDBaseT link status testing

4x4 and 8x8 HDMI to HDMI Matrix Switchers

AT-HDR-H2H-44MA
 AT-HDR-H2H-88MA 4K/60 4:4:4
Compatible with 4K HDR10, Dolby Vision, & HLG (Hybrid Log-Gamma) @ 60 Hz
 HDCP 2.2 compliant
 Independent CEC display control to each output
 HDMI audio de-embedding for each output

Two, Four, & Eight-Output HDMI Distribution Amplifiers

AT-RON-442 • AT-RON-444 • AT-RON-448 4K/60 4:4:4
Compatible with 4K HDR10, Dolby Vision, & HLG (Hybrid Log-Gamma) @ 60 Hz
 HDCP 2.2 compliant
 EDID management
 Supports cascading up to eight units
 HDMI audio de-embedding for each output

OMEGA™ Series

AV for modern workplaces and meeting rooms



Redefining AV for presentation & collaboration

The OMEGA Series is a family of switching, extension, and video processing solutions with features and technologies designed specifically for today's meeting and gathering spaces.

Key Features

- Simple user operation – connect and present (no button to press)
- Built-in automation with auto-switching, display control, and more
- Universal AV connectivity for HDMI, DisplayPort, and USB-C
- Video conferencing hub – USB interfacing for PCs, cameras, speakerphones, and soundbars
- Cost-effective, easily adaptable system designs for a facility, organisation, or enterprise



AT-OME-MS52W
 HDMI, USB-C, DisplayPort, & wireless AV inputs
 USB-C input for AV, data, and device charging
 HDBaseT and HDMI outputs
 Wireless AV gateway for iOS®, Android™, Mac®, Chromebook™, and Windows® PCs
 USB 2.0 interfacing and extension up to 330 feet (100 meters)

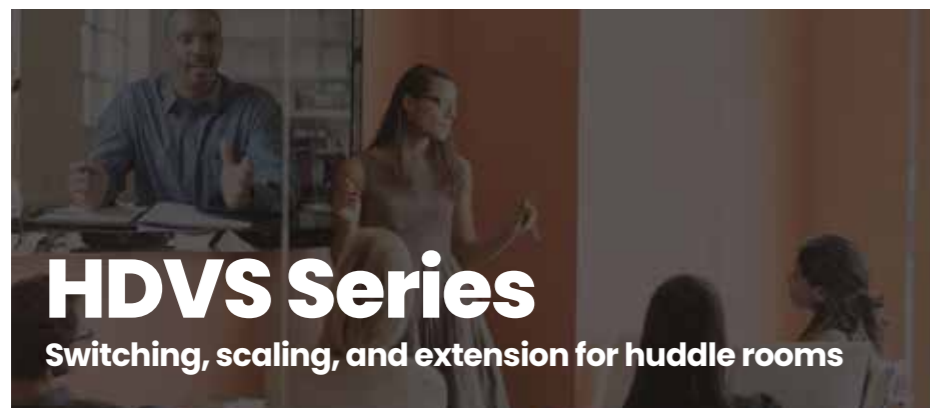
AT-OME-MS42
 HDMI, USB-C, and DisplayPort inputs
 USB-C input for AV, data, and device charging
 HDBaseT and HDMI outputs
 4K to 1080p downscaling for HDMI output
 USB 2.0 interfacing and extension up to 330 feet (100 meters)
 Audio de-embedding

AT-OME-RX11
 Receiver for HDMI, Ethernet, power, and control
 Local or remote PoE powering
 Audio de-embedding

AT-OME-RX21
 Receiver for HDMI, Ethernet, power, and control
 4K up/downscaling
 Local or remote powering
 Dual Ethernet ports and integrated network switch
 Contact closure for screen or display lift control

AT-OME-RX31
 Receiver for HDMI, Ethernet, power, and control
 Two HDBaseT inputs and an HDMI input
 4K up/downscaling
 Remotely powers two HDBaseT transmitters
 Dual Ethernet ports and integrated network switch
 Contact closure for screen or display lift control

AT-OME-EX-KIT-LT
 Extender kit for HDMI, power, control, and USB
 USB 2.0 interfacing & extension up to 130 ft (40 m) for 4K/UHD video
 Transmitter powered by receiver
 Also available: AT-OME-EX-KIT (AT-OME-EX-TX & AT-OME-EX-RX), AT-OME-EX-WP-KIT (AT-OME-EX-TX-WP & AT-OME-EX-RX)



HDVS Series

Switching, scaling, and extension for huddle rooms

Maximise your software-based conferencing rooms

The Atlona **HDVS-300-C-KIT** provides a fully integrated system solution for video conferencing in huddle spaces and meeting rooms, with multiformat auto-switching, USB and control extension, built-in display control, and a high performance, conferencing PTZ camera. Atlona offers a family of products to extend and distribute 4K/60 4:4:4 and 4K HDR video, all designed to deliver pristine-quality image presentations in residential and commercial applications.



PTZ Cameras

Discover the other members of the groundbreaking HDVS Series: **HDVS-150** and **HDVS-200** plus the **HDVS-SC-RX** with high performance video processing. They're designed for maximising the potential of your huddle space, meeting room, or remote switcher applications. All members of the HDVS Series offer the convenience of automatic input switching and display control.



High Video Quality Scaler, Switcher, & HDBaseT Receiver
AT-HDVS-SC-RX



HDBaseT Switcher / Transmitter
AT-HDVS-210H-TX-WP



CLSO Series

Multi-format presentation switchers

Simplify complex presentation spaces

The **CLSO-824** is highly versatile and ideal for presentation environments with content on multiple displays, as well as video conferencing, higher education, presentation capture, and divisible rooms. Everything you need is in one product including remote endpoint capability with HDBaseT, audio integration features, Ethernet and control extension, plus seamless control and management with Velocity™ and the Atlona Management System™.

Combine the power of the CLSO Series with the flexibility of remote signal extension, switching, and scaling when combined with the **UHD-EX** Series and **HDVS-200** Series of transmitters and receivers, as well as the **AT-HDVS-SC-RX** scaling receiver.



8x2 4K/UHD Multi-Format Matrix Switcher AT-UHD-CLSO-824



4K/UHD Six-Input Multi-Format Switcher
AT-UHD-CLSO-601



4K/UHD Six-Input Multi-Format Switcher
AT-UHD-CLSO-612ED



SW Series

High performance AV switching

The definitive BYOD solution for wireless AV

The Atlona SW-510W is tailor-made for BYOD in huddle rooms and teaching spaces. It begins with a universal means to connect to the screen wirelessly, and offers secure signal transmission, auto-switching, display control, plus the industry's first USB-C-equipped switcher.

KEY FEATURES:

- Native wireless device integration, no app to install for iOS®, Android™, or Windows® (Miracast)
- Connect HDMI, DisplayPort, and USB-C sources
- Dual outputs for 5x2 mirrored or matrix switching
- Automatic switching and display control for wired and wireless

- AV signal presence
- Secure wireless access and AV signal transmission
- Moderator mode for managing up to four wireless-connected devices
- Also ideal as a technology / wireless
- BYOD upgrade for legacy AV systems



HDBaseT Wallplate Transmitter; Dual HDMI
AT-UHD-SW-510W



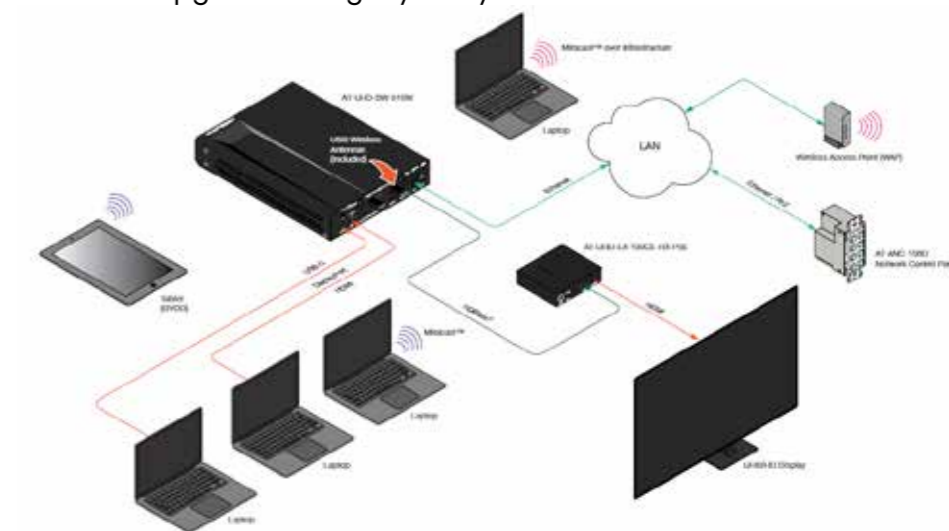
Switchers with HDMI Outputs
AT-UHD-SW-51
AT-UHD-SW-52



Switcher with Mirrored HDMI and HDBaseT Outputs
AT-UHD-SW-5000ED



Switcher with HDBaseT inputs & Mirrored HDMI and HDBaseT Outputs
AT-UHD-SW-5000ED



Miracast™ • AirPlay® • Google® Cast™

- Designed for:
- Wireless BYOD
 - USB-C™
 - HDMI®
 - DisplayPort™



Exterity's end-to-end solutions enable you to capture TV or video content directly from any source and manage its delivery, as channels or within digital signage screens, to any connected device via your existing network. From corporate, finance and education, to hospitality, remote facilities, stadiums and healthcare, Exterity has global expertise in delivering complex, proAV solutions.

Platforms



Encoders

Encoders stream video directly onto an IP network, creating channels from the output of a wide range of sources, including satellite TV set-top boxes, cameras, digital signage systems and computers.



Gateways

AvediaStream Gateways capture live digital TV channels from any terrestrial, satellite or cable source and stream them directly over an IP network. Their broad range of Gateways means you can choose the right one to meet your specific requirements.



Transcoders

Exterity AvediaStream Transcoders enable content to be easily converted into a compatible format for delivery to the users preferred viewing device, whether that's a TV/display screen, a computer or a mobile device.



Origin Server

The AvediaStream Origin Server enables organisations to deliver video to a very wide range of clients, both in and outside the wired LAN. This ensures that users are kept up to date and entertained, on their preferred device, wherever they are.



Chassis

AvediaStream Chassis are hot-swap enabled, which allows movement and replacement of the Encoder, Gateway and Transcoder blades without the need to power down the entire unit, saving time and avoiding disruption to other IPTV services operating simultaneously in the same chassis.



Avedia Media Player

High-performance digital media players with integrated digital signage

Receive & display high-quality video streams on any display

AvediaPlayer Media Players are powerful and ultra-reliable set-top boxes that connect any display to an IP network. Our wide range of media players ensure you can find the right one to meet your needs.

	m9400	m9405	m9305	r9300	r9310	m9325	m9325-wifi	r9350
Applications	ArtioSign	✓	✓			✓	✓	
	ArtioGuest	✓	✓	✓	✓	✓	✓	
	ArtioPortal			✓	✓	✓	✓	
	AV only			✓	✓	✓	✓	✓
Networks	Ethernet	✓	✓	✓	✓	✓	✓	✓
	Wi-Fi						✓	
	PoE	✓	✓	✓	✓	✓	✓	
Features	32GB Storage		✓	✓		✓	✓	
	Resolution							
	Content Protection	✓	✓	✓	✓	✓	✓	
Outputs	HDMI	✓	✓	✓	✓	✓	✓	
	SDI							✓
	Analogue					✓		
	Ethernet					✓	✓	

AvediaServer

Centralised management, storage and control of your IP video digital signage solution

Exterity AvediaServer is the central platform for managing your IP video & digital signage system

- Control Exterity applications and devices and non-Exterity devices such as SmartTVs
- Set flexible record and play options
- Create interactive user experience portals with ArtioGuest or ArtioPortal
- Create and manage digital signage with ArtioSign, and much more

AvediaServer Module	IP video system management	Channel Redundancy	Smart Control	Video on Demand and Playback	ArtioSign	ArtioSign video import conversion	ArtioPortal	ArtioGuest
AvediaServer m8105		✓	✓			✓	✓	
AvediaServer m8115	✓	✓	✓	✓	✓	✓	✓	
AvediaServer m7205			✓	✓		✓	✓	
AvediaServer m7305			✓	✓	✓	✓	✓	✓
AvediaServer m8365	✓	✓	✓	✓	✓	✓	✓	✓

Smart Control™

The powerful new Smart Control software app brings control of your IP video system applications and end points - including non-Exterity devices such as SmartTVs - into one central location. Smart Control enables simple day-to-day management of a mixed device IPTV system and brings the Control apps for ArtioSign and ArtioGuest into one place.



ArtioSign

Digital Signage + IPTV in One. Create, manage and display impactful digital signage to enhance communications.

Create, manage and display eye-catching, dynamic HD digital signage with ArtioSign. Seamless integration with Exterity's IP video solutions enables live TV and video to be quickly incorporated into impactful signage screens that inform, communicate and engage.

With an intuitive drag-and-drop interface, ArtioSign combines powerful functionality with unparalleled ease of use welcomed by users of all abilities across a range of industries, including corporate & finance, hospitality, stadiums, education and more.



ArtioGuest

Exterity's hotel middleware portal, a fully-customisable interface that delivers a seamless and interactive experience for guests.

With its drag-and drop interface, it enables you to easily create portals that offer an enhanced and intuitive in-room guest experience. Your guests will not only be able to access TV and VoD, but also Room Service, Chromecast, and more.

ArtioGuest is a powerful yet simple tool that makes it easy to create eye-catching, tailored interactive portals within a few minutes. The interface offers endless design possibilities, ensuring services are presented in the most inviting way.



ArtioPortal

Easily create a tailored interface for an enhanced viewing experience on any device

ArtioPortal is a powerful middleware platform that enables organisations to provide an unparalleled viewing experience in HD quality. IP video system administrators can easily customise and deliver dynamic, high-performance viewing interfaces for TV, Video on Demand, radio and interactive services, on any device.

ArtioPortal lets viewers search and access live TV and radio channels via an Electronic Program Guide (EPG), discover and view video content on-demand, and interact with information pages via a user-friendly interface delivered on their preferred device.





DISPLAX is a world leader of Ultra Large projected capacitive multitouch technology. We develop and manufacture a complete offer both for Signage and Collaboration, achieving different performances, sizes and allowing customisation, always according to your needs and project requirements.



Cost Effective Touch | SKIN Dual Touch is available in 16:9, 4:3 as well as custom formats. The Flexible Flat Cable (FFC) can be positioned on any side of the touch sensor and can be manufactured with a longer tail.



20" - 105"

2

Finger Touches

15

Up to 15mm Glass Thickness



Flexible



No Affected by Day Light



Ready for Harsh Environments



Highly Customisable

Highly Customisable | SKIN FIT is available in 16:9, 4:3 as well as custom formats. The Flexible Flat Cable (FFC) can be positioned on any side of the touch sensor and can be manufactured with a longer tail.



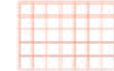
20" - 105"

40

Finger Touches

5ms

Up to 15mm Glass Thickness



Flexible



No Affected by Day Light



Ready for Harsh Environments



Highly Customisable

Ultimate Noise Filtering | SKIN Ultra Touch has all of the latest DISPLAX's proprietary touch noise filtering technology, know as XTR-Shield Plus. It filters the display noise that otherwise would affect the touch detection.



30" - 135"

100

Finger Touches

5ms

Touch Response



3D Pressure Sensing



High Resolution



Physical Object Recognition



Create Impact | SKIN Round is ready for a new generation of multitouch apps that can provide a whole new level of interaction.

Skin Round provides you several differences to bring you and your customers closer. The biggest differences are:

- Engaging form Factor
- Unusual Interface
- Allows closer engagement between users
- Ready for the future
- Makes projects more unique and creative



Connect Configuration Software

DISPLAX CONNECT is an extensive Touch Configuration software included with every DISPLAX product. Configure your DISPLAX touch sensor to the limit.

The 'Configuration Wizard'* will gather all the information to take a first automatic decision. It only takes a few minutes and it delivers a quick initial touch setup adjusting the Gain and Treshold levels.

TILE - Ultra Thin Bezel All-In-One 55" Touch Display

TILE narrow bezel features a bezel-to-bezel width that minimises the visual distraction, providing a near-seamless picture across multiple screens without interruption, making more impact with your customers



6mm Bezel



55"



Truly Seamless

100

Finger Touches



Plug & Play



Physical Object Recognition





Datapath is a leader in video wall control technologies for a wide range of applications, including command and control walls of any scale, creative multi-display video walls, media walls, and small-to-medium-sized video walls for corporate meeting spaces.

Control Room Solutions

Providing complete videowall management over control rooms of any size, Datapath’s portfolio of controllers offer scalable solutions for a wide range of applications. Ideal for command and control environments, such as traffic management centres, telecom operators, utility companies, security applications and defence installations.



Model	VSN 11 Series	VSN 9 Series	VSN Micro 600
Number of PCIe slots	11	9	6
Max outputs	52	52	24
Operating system	Windows 10	Windows 10	Windows 10
Dual redundant power supply(RPSU) available	Yes	Yes	Yes
Expansion chassis available	Yes	Yes	No
Maximum memory*	128 GB	32 GB	16 GB

*Other memory options are available, please see specific product datasheets for more information.



WallControl software

Available on Datapath’s VSN and iolite range of video wall controllers, WallControl 10 allows users to easily control output sources such as IP feeds, video captures and local applications. These sources can be controlled by WallControl 10 when the most elaborate and complex wall scenarios are required.



Corporate and meeting room solutions

The ability to install multiple screens and drive them from a single, simple unit has become central to businesses wanting to enhance conferencing and presentation facilities. In turn, reception areas require space for video-centric formational resources, news feeds and traditional signage delivering corporate messaging in a variety of ways.



Video Capture Cards

Datapath have developed a sizeable portfolio of capture cards, fully compatible with Datapath wall controllers. Ranging from 4K capture to small profile cards, Datapath have a solution to meet all requirements.

Whether you are looking for a video capture solution for streaming, recording or presenting, we have a solution to suit your needs.



IQS4

IQS4 is Datapath’s 4K splitter solution engineered specifically for large, multi-output video wall applications. Paired with Datapath’s Image4K graphics cards, the IQS4 delivers a cost-effective solution for powering video walls of up to 96 HD screens.



Image4K Graphics Card

Designed for professional, multi-screen and video wall installations, the Image4K is a very powerful graphics card, enabling scalable solutions, that delivers full 4K60 4:4:4 content over four HDMI 2.0 outputs.



Image2K Graphics Card

The Image2K graphics card has been designed to power multi-screen, video wall and LED installations, enabling seamless mixing of 4K and HD outputs, all at 60 frames per second over direct HDMI outputs.



iolite 600

Datapath’s iolite range are small, quiet video systems for delivering all of those requirements and more.





Create Video Wall Solutions

Datapath’s creative digital signage controllers are utilised in a variety of applications including Retail, Food, Leisure and Live Event settings. Display high quality content from almost any source, in any creative configuration imaginable, on multi-screen display walls of any size.



Hx4

A popular choice for advertising boards, corporate and educational signage and live event visuals.

- Input up to 4K at 30 fps
- HDMI input
- 4 x HD 1080p outputs
- HDCP support

FX4

The perfect solution for the most creative videowalls of any scale.

- Input up to 4K at 60fps
- HDMI & DisplayPort Inputs
- 4 x HD 1080p outputs
- HDCP support
- Loop-through technology to create display walls of any scale

Fx4-SDI

A great solution for live event staging and televised videowalls.

- Input up to 4K at 60 fps
- HDMI and DisplayPort Inputs
- 4 x SDI 1080p outputs
- Loop-through technology to create display walls of any scale

Fx4-HDR

builds on the success of its Fx4 and x4 predecessors and brings the superb HDR 10-bit colour clarity, 4K60 resolution as well as audio support into the mix.

- HDMI 2.0 input
- Fully HDCP2.2 capable
- Audio support
- Rotates, crops & scales

Wall Designer Software

Available on Datapath’s VSN and iolite range of video wall controllers, WallControl 10 allows users to easily control output sources such as IP feeds, video captures and local applications. These sources can be controlled by WallControl 10 when the most elaborate and complex wall scenarios are required.

Wall Designer software is available as a FREE download. Visit to datapath.co.uk for tutorials and downloads.



A legacy of innovation and excellence. Jupiter provides game-changing collaborative visualisation solutions which enable our customers to see and share the information required to manage today’s enterprises – from anywhere and on virtually any device.



PixelNet® 2.0

The perfect convergence of AV and IT. PixelNet 2.0 hardware adds native support for 4K video, fiber network, and audio for a scalable and ultra high definition video distribution system that can support an unlimited number of inputs and displays in multiple locations. PixelNet 2.0 hardware increases the density of processing power, connecting more sources and displays to a single Input or Output Node, while providing centralised control to support a wide variety of installations with live audio and video, streaming data, and other real-time sources of information for control rooms, conference rooms, lobby displays, offices and classrooms.

J- Series Display Wall Processor

J-Series display wall processors are the latest industry leading products from Jupiter Systems. The J400 and J600 processors are designed from the ground up to be fast, efficient and cost effective yet simple to deploy. Since the J-Series are appliance based, configuration of the unit is designed to be streamlined and eliminating the need for complex setup time. Simply rename all the sources, configure the geometry of the video wall to match the displays and the system is done with the configuration. The web based configuration and management tool works with any computer, eliminating the need for any installation requirement. Setting up a video has never been easier!

C-Series 4K Display Wall Processor

The Jupiter C-Series is a cost effective line of 4K display wall processors featuring the Canvas collaborative visualisation software platform. Ideal for smaller installations, C-Series processors come fully pre-configured as stand-alone display wall processors with high-performance hardware that can decode up to 8 IP streams and support up to 10 direct video connections. C-Series processors can be used as a stand-alone solution driving a single video wall. The C-Series also ships with the award winning Canvas collaborative visualisation platform, automatically creating an enterprise-ready deployment that can be fully integrated with any other display wall processor or Canvas client.



LEYARD

Leyard is a global leader in the design, production, distribution and service of digital displays, video walls & visualisation products worldwide.

Leyard® DirectLight® X LED Videowall System

Next-Generation LED Videowall Solution

The next-generation Leyard DirectLight X LED Videowall System is a family of seamless, ultra-fine pixel pitch LED videowall displays with integrated off-board electronics, power supply & built-in advanced videowall processing. With a 27" cabinet, Leyard DirectLight X features a 16:9 aspect ratio, includes an ADA-compliant mounting system for wall mounting and is fully front-serviceable.

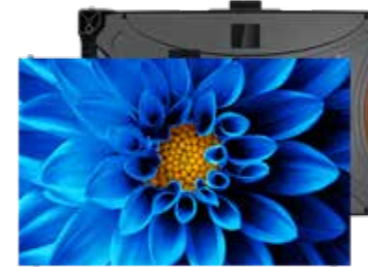
- Supports the closest viewing distances with outstanding image quality
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Features Leyard® WallDirector™ Software for simplified installation, monitoring & videowall management
 - Integrated Leyard® WallSync™ technology eliminates video tearing and delivers genlock synchronization
 - Mission-critical off-board electronics and hot-swappable Leyard® Remote Power Supplies for 24x7 reliability
 - Includes Leyard® EasyAlign™ Mounting System to deliver <4" profile install depth with precise alignment, front installation & front serviceability



Available in
0.7, 0.9, 1.2, 1.5,
1.8 & 2.5mm pixel
itches



The Leyard Group of companies & brands, which includes Planar Systems & eyevis, is comprised of displays, entertainment & lighting system solutions. Leyard is the number one market share leader in the LED display market & fine pitch LED and offers indoor, outdoor, fixed a& creative displays (Futuresource 2017). Used in applications such as broadcast, sports arenas, stadiums, advertisement networks, retail digital signage, control rooms, exhibitions, large scale events & digital cultural experiences, Leyard enjoys marquee installations globally & has over 300 patents in display technology.



Available
in 1.2, 1.5, 1.8 &
2.55mm pixel
itches

LED Video Wall - Planar TVF Series

Stackable Front Access LED Video Walls

The Planar® TVF Series is a family of fine pitch LED video wall displays. Giving a new meaning to multi-functionality & quick installation, the Planar TVF Series offers front serviceability & a creative stackable design that eliminates cabinet-to-cabinet cabling & reduces the complexity of installation & vertical alignment.



Indoor
models avail-
able in 2.5, 3.9, 4.8
& 5.9mm pixel
itches

Outdoor
models avail-
able in 2.9, 3.9, 4.8,
5.9, 7.8 & 10.4mm
pixel pitches

Indoor & Outdoor LED Video Wall - Planar VVR Series

The Planar® VVR Series is a family of indoor & outdoor LED video wall displays designed to meet the fast-paced needs of rental & staging, large venue & event applications. Delivering fast assembly & easy access to electronics, Planar VVR Series LED displays feature magnetically-attachable cabinets with a quick-lock system to support single-person handling.

Leyard® LED MultiTouch

Leyard LED MultiTouch is the industry's first completely seamless interactive LED videowall. Using Leyard® PLTS™ (Pliable LED Touch Surface™) technology & a sleek framing system, Leyard LED MultiTouch provides a 32-point simultaneous interactive surface for a dynamic multi-user experience.





PLANAR

At Planar, a Leyard company, the focus is on how you use your displays, the features that really matter to you & the environments you use them in.

Planar finds ways to help you solve problems you might not even know you have with our pioneering efforts in a variety of industries. With three decades of experience in flat panel display technology, projection and processing, Planar brings deep technology expertise to big display challenges, helping you understand the technology options available to you. You may not realise it, but the chances are you've already had your eyes on a Planar display. From the Sahara to Siberia and Shanghai to St. Louis, you'll find Planar on desktops, in airports, in planes, trucks, hospitals, ATM machines, retail stores, gas pumps and in homes all over the world.



Unprecedented installation flexibility

Clarity® Matrix® G3 LCD Videowall System evolves the superior performance and mission-critical reliability of previous Clarity® Matrix® LCD Videowall System versions to deliver the ultimate tiled LCD video wall solution.

With an off-board Video Controller, Clarity Matrix G3 becomes the industry's first LCD videowall solution to embed advanced video processing directly into the product.

- Built-in videowall processing supports 4K at up to 60Hz & scaling across video wall or separate sections of videowall
- 1.7mm tiled bezel width, available in 46" and 55"
- Features Leyard WallDirector Software for simplified installation, monitoring and videowall management
- Integrated Leyard WallSync technology eliminates video tearing and delivers genlock synchronisation
- Mission-critical off-board electronics & hot-swappable Leyard Remote Power Supplies for 24x7 reliability
- Includes Planar® EasyAxis™ Mounting System for precise alignment and thinnest profile
- Available with Planar® ERO™ protective glass, fibre video extension, passive 3D and multi-touch models



Interactive LCD videowall system

The Clarity® Matrix® MultiTouch LCD Videowall is an ultra-slim profile touch screen videowall ideal for public spaces or collaboration environments.

Utilising the latest touch technology, Clarity Matrix MultiTouch enables up to 32 touch points and allows multiple users to simultaneously interact with the videowall without affecting other users.

Mosaic Architectural LCD Video Wall



Planar® Mosaic® Architectural Video Walls redefine interior spaces by providing endless possibilities for creative expression and offering a dynamic new way to deliver art and information. The Mosaic video walls can create a desired emotion or build a brand experience in any space.

The video walls feature different sizes of LCD display tiles, including a 22" truly square LCD display tile. Tiles can be mounted in any position relative to each other, and individually at almost any angle. Planar Mosaic video walls also make displaying content easy - each tile is programmed at the time of installation to know its own location and orientation relative to the others.



Transparent LookThru OLED Planar LookThru

The Planar® LookThru™ Transparent OLED Display makes it possible to create truly see-through installations with a virtually frameless glass design by utilising cutting-edge Organic Light Emitting Diode (OLED) technology, eliminating the need for a backlight or enclosure. With 38 percent light transmissivity, the glass delivers all the benefits of interactive digital signage while allowing consumers to see the product or scenes behind the display.

Planar LookThru Transparent OLED Displays are ideal for retail merchandising, corporate displays, museum exhibits, award or trophy cases in education or corporate settings, tradeshow exhibits and a wide range of other architectural applications.



EPSON
EXCEED YOUR VISION



EB1485Fi
1080p 3LCD Interactive Laser Display Projector
Agile working through content sharing and flexible connectivity with this Full HD laser display solution.

Projector Solutions

Epson's range of projectors are the ideal solution for classrooms & collaborative meeting rooms everywhere.
Contact our Sales Team today for more information 1300 666 099



EBL20000UNL
Laser WUXGA 3LCD Projector
With high reliability and a robust design protected by a triple layered dust-proof structure, enjoy ease of mobility and installation flexibility. It is immensely flexible with 360° rotation, adjustable tilt and large variety of lenses to suit any venue or application.



EB1795F
1080p 3LCD Interactive Laser Display Projector
Agile working through content sharing and flexible connectivity with this Full HD laser display solution.

Whether your customers are filling offices or auditoriums, Epson have a product to meet their needs. Perfect for small spaces, short-throw and ultra-short-throw solutions cut glare and shadows. If maintaining audience engagement is vital, Epson's interactive projectors with finger touch technology will keep them hooked.



EB-535W
High performance short throw projection for education & corporate

Epson EB-535W short throw projectors provide ultra-bright image quality up to 3,400 lumens both in high colour brightness and in white brightness with 3LCD, 3-chip technology. Ideal for delivering large and engaging presentation content in the classroom or office without having the restriction of space.



EB-2265U
Corporate portable multimedia projector

Epson EB-2265U 5500 lumen business projector, with a Full HD WUXGA display up to 300 inches and HDBaseT, Miracast and Wi-Fi connectivity, screen mirroring.



EB-1780W
Corporate portable multimedia projector

Epson WXGA Portable Projector has a thin and lightweight design which allows you to easily take it on the go. It has HDMI and D-sub connectivity with a 3000 lumen brightness and 1280 x 800 dpi resolution.

Model	Descriptions	Model	Descriptions
Entry Level			
EBS41	V11H842053, 3300 Lumens 15000:1 SVGA	EBW42	V11H845053, 3600 Lumens 15000:1 WXGA
EBX41	V11H843053, 3600 Lumens 15000:1 XGA	EBU42	V11H846053, 3600 Lumens 15000:1 WUXGA
Short Throw			
EB520	V11H674053, 2700 Lumens 16000:1 XGA ST	EB535W	V11H671053, 3400 Lumens 16000:1 WXGA ST
EB525W	V11H672053, 2800 Lumens 16000:1 WXGA ST		
Ultra Short Throw			
EB-680	V11H746553, 3500 Lumens 14000:1 XGA UST	EB-725Wi	V11H998553, 4000lm WXGA Interactive 3LCD Laser
EB-685W	V11H744553, 3500 Lumens 10000:1 WXGA UST	EB-735Fi	V11H997553, 3600lm 1080p Interactive 3LCD Laser
EB-685Wi	V11H741553, 3500 Lumens 14000:1 WXGA UST	EB-700U	V11H878553, 4000 Lumens 2500000:1 WUXGA UST
EB-695Wi	V11HA00553, 3500 Lumens 14000:1 WXGA UST	EB-1480Fi	V11H921553, 5000lm FHD Interactive 3LCD Laser
EB-735F	V11H740553, 3600lm 1080p 3LCD Laser	EB-1485Fi	V11H919053, 5000lm FHD Interactive 3LCD Laser
Portable			
EB-1780W	V11H795053, 3000 Lumens 10000:1 WXGA Portable	EB-1785W	V11H793053, 3200 Lumens 10000:1 WXGA Portable
EB-1781W	V11H794053, 3200 Lumens 10000:1 WXGA Portable	EB-1795F	V11H796053, 3200 Lumens 10000:1 1080p Portable
Mid Range			
EB-970	V11H865053, 4000 Lumens 15000:1 XGA	EB-2247U	V11H881053, 4200 Lumens 15000:1 WUXGA
EB-2055	V11H821053, 5000 Lumens 15000:1 XGA	EB-2250U	V11H871053 5000 Lumens 15000:1 WUXGA
EB-2155W	V11H818053 5000 Lumens 15000:1 WXGA	EB-2265U	V11H814053 5500 Lumens 15000:1 WUXGA

Model	Descriptions	Model	Descriptions
Lighting			
EV-100 White	V11H868053 LightScene Accent Lighting Laser Projector	EV-105 Black	V11H868153 LightScene Accent Lighting Laser Projector
Installation G Series			
EBG7800NL	V11H753953, 8000 Lumens 50000:1 XGA Projector NoLens	EBG7500UNL	V11H750953, 6500 Lumens 50000:1 WUXGA 4kEnh Projector NoLens
EBG7200WNL	V11H751953, 7500 Lumens 50000:1 WXGA Projector NoLens	EBG7905UNL	V11H749853, 7000 Lumens 50000:1 WUXGA 4kEnh Projector NoLens
Large Venue L600 Series			
EB-L510U	V11H903053 5000 Lumens 2,500,000:1 WUXGA	EB-L610U (White)	V11H901053 6000 Lumens 2,500,000:1 WUXGA
EB-L610W	V11H904053 6000 Lumens 2,500,000:1 WXGA	EB-L615U (Black)	V11H901153 5000 Lumens 2,500,000:1 WUXGA
Installation L Series			
EB-L1060UNL	V11H941953 6000lm WUXGA Large Venue 3LCD Laser Projector	EB-L1755UNL	V11H892853 15000 Lumens 2,500,000:1 WUXGA Projector NoLens
EB-L1065UNL	V11H941853 6000lm WUXGA Large Venue 3LCD Laser Projector	EB-L1490UNL	V11HA16953BU 9000 Lumens 2,500,000:1 WUXGA
EB-L1070UNL	V11H940953 7000lm WUXGA Large Venue 3LCD Laser Projector	EB-L1495UNL	V11HA16853BU 9000 Lumens 2,500,000:1 WUXGA
EB-L1075UNL	V11H940853 7000lm WUXGA Large Venue 3LCD Laser Projector	EB-L20000UNL	V11H833853 20000 Lumens 2,500,000:1 WUXGA
EB-L1505UHNL	V11H910853 12000 Lumens 2,500,000:1 WUXGA Projector NoLens	EB-L12000QNL	V11H832853 12000 Lumens 2,500,000:1 Native 4K
Home Theatre			
EH-TW7100	V11H959053, 3000 Lumens 100,000:1 1080p 4k Enhancement	EF-100B	V11H914153, 2000 Lumens 2,500,000:1 WXGA, Ultra Portable
EH-TW8400	V11H930053, 2600 Lumens 1,000,000:1 1080p 4k Enhancement	EF-100W	V11H914053, 2000 Lumens 2,500,000:1 WXGA, Ultra Portable
EH-TW9400W	V11H929053, 2600lm 1080p Home Theatre 3LCD Lamp Projector		

EV105 LightScene Laser Projector



The LightScene laser projectors captivate audiences by simultaneously illuminating and projecting on virtually any surface or material, unleashing dynamic, experiential content for digital art, commercial signage & décor applications.

EB-L1490UNL Installation Multimedia Projector



- 9,000 lumens
- Laser light source
- WUXGA resolution
- Powered lens shift, zoom and focus
- 10 optional lenses

EH-TW5600 Home Theatre Projector



Epson EH-TW5600 Home Theatre Projector utilises 3-chip LCD technology & can output up to 2500 lumens white & colour brightness. With a 35,000:1 contrast ratio & a 1080p resolution, the EH-TW5600 projector displays images with impressive clarity.

From the global leader in projector technology and LCD manufacturing, Epson projectors are the choice in corporate, government, education and the home. Installation, Desktop and Portable Multimedia Projectors. High quality presentation projectors designed to suit all presentation situations, needs and locations. The ultimate in power, flexibility, networkability and control. Home Theatre Projectors. Epson home theatre projectors are changing forever the face of home entertainment. With a range of projectors that feature technologies such as in-built DVD-players and high fidelity speakers, Epson has brought the cinema experience to today's homes.



Projector Lamps

When you buy an Epson projector, you're buying the very best in projection technology from the number one manufacturer in the world. We ensure that each & every part of every projector is developed to the same high standard, and that's why we've been number one for over a decade.

Epson genuine lamps are a part of that technology. If you buy genuine, you're buying our promise that you're getting the best possible lamp for your Epson projector.

Projector Mounts + Suspension Adapters

Designed by a specialist team of Epson engineers, our new range of projector mounts & accessories provide strength, reliability & good looks for installations in a multitude of environments.

- Stylish, high quality powder coated finish
- Highly adjustable to ensure simple installation and perfect alignment
- Choice of extension/suspension adaptor poles to suit installations in rooms with high ceilings.

Projector Lens

For the perfect large scale projector installation, the right lens is vital.

Epson projectors lead the market with their innovative technology, high quality images and outstanding performance.

To ensure that shines through, we've created a comprehensive lens selector to guide you through the available options, based on your chosen screen size or throw distance.

Visualisers

With incredibly high quality CMOS sensors, Epson's Visualisers provide the clearest, sharpest image possible.

All of Epson's Visualisers come with powerful optical and digital zoom & focus, with an LED Illumination System to help bring learning to life in poor light conditions.

Robust industrial designs & great security features as well as a powerful storage capability make the Epson Range of Visualisers the ideal addition to any modern classroom.

Wireless LAN Adapter

Maximise your access and control Remotely access and control projectors and display content over a wireless network with ELPAP10.





ME372WG

3 LCD Multi Media Projector for use in classrooms & small to medium offices, WXGA (1280 x 800) resolution, 3,700 lumens, 16,000:1 contrast ratio, 12,000 hours lamp life in ECO Mode.



UM351WGB

Ultra Short Throw Projector, 3 LCD 0.59" Optical Device, 3500 Lumens, 4,000:1 Contrast Ratio, WXGA (1280 x 800), 6000 lamp hours (EcoMode), 20w Mono Speakers, Wireless Network Capable with Optional NP02LM2 Adapter.



PX1005QL

– A 'pixel-free' 4K visual experience. The new laser phosphor projector presents cost effective large venue projection, delivering 'pixel-free' visualisation with high 10,000 ANSI lumens brightness.

Put your large venue on the map with cinema quality pixel-free 4K projection

For more information on our full NEC projector product line up
 Contact our Sales Team today for more information 1300 666 099 | sales@midwich.com.au

From portable and professional to large venue projection solutions, NEC's portfolio of award-winning projectors will have a suitable projector for your customers. Combining high-quality Japanese components with a three-year warranty and low total cost of ownership, you'll get a hard-wearing projector with the reliability NEC is renowned for.



P474UG
 Brighten up your lectures & meetings

The NEC P474UG brings brightness of up to 4,700 ANSI lumen to your meeting and learning spaces. Enjoy smooth operation over five years* with low maintenance, long lamp life and the NEC patented LCD panel dust protection.



PA703WG
 Professional installation projector

The "multi-tool" installation projector. If extraordinary visualisation, brilliant colours and superb dynamic contrast is key for your business, then the NEC PA703WG should be your first choice.



PA803UG
 PA Series professional advanced LCD projectors

The compact 8,000 lumen LCD projector with WUXGA resolution not only trumps the competition with its unique colour processing technology, but also in its outstanding installation capabilities where motorised lens shift, focus and zoom makes setup effortless.

Model	Descriptions	Model	Descriptions
Multi Purpose/ Portable Series			
ME372WG	ME372WG, 3700 Lumens, 16000:1, WXGA	M403HG	M403HG, 4000 Lumens, 10000:1, FHD
ME382UG	ME382UG, 3800 Lumens, 16000:1, WUXGA		
Ultra Short Throw Series		Professional High End/ Fixed Installation Series with Solid State Light source (PX SERIES DOES NOT INCLUDE LENS)	
UM351WGB	UM351WG-B, 3500 Lumens, 4000:1, WXGA	PH1202HL	PH1202HL, 12000 Lumens, 10000:1, WXGA
Professional/ Fixed Installation Series			
P474WG	P474WG, 4700 Lumens, 18000:1, WXGA	P554UG	P554UG, 5300 Lumens, 20000:1, WUXGA
P474UG	P474UG, 4700 Lumens, 18000:1, WUXGA		
Professional/ Fixed Installation Series (PA SERIES DOES NOT INCLUDE LENS)			
PA653UG	PA653UG, 7000 Lumens, 8000:1, WUXGA	PA803UG	PA803UG, 8000 Lumens, 10000:1, WXGA
Professional Advanced / Fixed Installation Series with Solid State Light Source (PH SERIES DOES NOT INCLUDE LENS)			
PE455ULG	PE455ULG, 4500 Lumens, 500000:1, WUXGA	P605ULG	P605ULG, 6000 Lumens, 600000:1, WUXGA
P525ULG	P525ULG, 5000 Lumens, 500000:1, WUXGA	P506QLG	P506QLG, 5000 Lumens, 500000:1, 4K UHD
Professional Advanced / Fixed Installation Series with Solid State Light Source			
PA703ULG	PA703ULG, 7000 Lumens, 2500000:1, WUXGA	PA1004ULG	PA1004ULG, 10000 Lumens, 2500000:1, WUXGA
PA804ULG	PA804ULG, 8000 Lumens, 2500000:1, WUXGA		
Professional Extreme / Fixed Installation Series with Solid State Light Source (PX SERIES DOES NOT INCLUDE LENS)			
PX803UL	PX803UL, 8000 lumens, 10000:1, WUXGA	PX1005QL	PX1005QL, 10000 Lumens, 10000:1, UHD
PX1004UL	PX1004UL, 10000 Lumens, 10000:1, WUXGA		

SONY



VPL-EW575
4,300 lumens WXGA high brightness compact projector



Professional Projectors for Education & Business

the reliable, elegantly styled laser projectors add impact to your visual communications in lecture theatres and auditoriums

For more information on our full SONY projector product line up
Contact our Sales Team today for more information
 1300 666 099 | sales@midwich.com.au

Engage your audience with versatile, energy-efficient projectors by Sony for schools, colleges and universities. With portable, install & high-bright projectors that deliver a high-quality image for all sizes of venue, Sony has a broad range of options to choose from. Sony's long-life lamps & smart energy-saving features drive down operating costs while also reducing environmental impact.

VPLPHZ12 5000 lumens WUXGA laser projector



With 5,000 lumens brightness, excellent picture quality and attractive running costs, this stylish 3LCD laser projector is equally at home in academic and corporate environments.

Regional availability may vary. European launch summer 2020.

VPL-FHZ75 6,500 lumens WXGA laser installation projector



These compact, elegantly styled laser projectors showcase cutting-edge Sony picture innovation, reliable operation & installation-friendly features, making them ideal for high-brightness projection applications in mid-size corporate, education, & public environments.

VPLFHZ70 5500 lumen WUXGA laser 3LCD projector



These compact, elegantly styled laser projectors showcase cutting-edge Sony picture innovation, reliable operation and installation-friendly features, making them ideal for high-brightness projection applications in mid-size corporate, education, and public environments.

Model	Descriptions
Install Projectors	
VPLFHZ131LW VPLFHZ131LB	Light Source: Laser, Lumens: 13000, WUXGA
VPLFHZ101LW VPLFHZ101LB	Light Source: Laser, Lumens: 10000, WUXGA
VPLFHZ91LW VPLFHZ91LB	Light Source: Laser, Lumens: 9000, WUXGA
VPLPHZ12	Light Source: Laser, Lumens: 5000, WUXGA
VPLFHZ58W VPLFHZ58B	Light Source: Laser, Lumens: 4200, WUXGA
VPLFHZ61W VPLFHZ61B	Light Source: Laser, Lumens: 5100, WUXGA
VPLFHZ66W VPLFHZ66B	Light Source: Laser, Lumens: 6100, WUXGA
VPLFHZ70W VPLFHZ70B	Black/White Projector, Lumens: 5500, WXGA
VPLFHZ75W VPLFHZ75B	Black/White Projector, Lumens: 6500, WXGA
Desktop & Portable Projectors	
VPLEW575	Light Source: Lamp, Lumens: 4300, WXGA

Enjoy fast and precise adjustments

With everything you need for most projector installs, the CHIEF Projector Mounts allow for precise positioning as well as easy servicing. Page 95 for more information.





DA-LITE

For environments with uncontrolled ambient light, there's no better solution than Da-Lite's ALR lineup. Our industry-leading surfaces are designed to achieve optimal ambient light rejection. The result is a bright, speckle-free image without glare – no matter how much light is in the room.

For environments with uncontrolled ambient light, there's no better solution than Da-Lite's ALR lineup. Our industry-leading surfaces are designed to achieve optimal ambient light rejection. The result is a bright, speckle-free image without glare – no matter how much light is in the room.

WITHOUT ALR WITH ALR

ALR Premium Ambient Light-rejecting Technology

As projectors develop further, so too are projection screens with much larger sizes, models and range of exciting new projection surfaces being created. 4K UHD and ambient light rejecting projection surfaces are increasingly being requested and quoted, as the industry responds to growing requirements from clients.

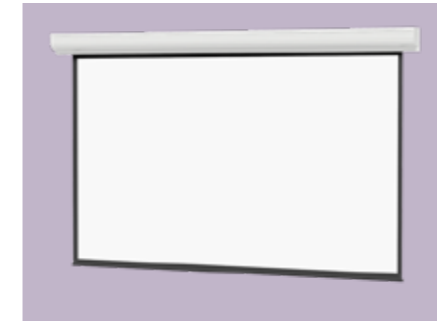
4K UHD has all the potential to be adopted as the visual standard that the world aspires to as more and more content is produced.

What Da-Lite can offer your customers...

- Projection surfaces for 4K & UHD projection
- Quick customisation on all products
- Design centre for custom & challenging requests
- Fixed frame projection screen
- Ambient light rejecting (ALR) surfaces
- Tab-tensioned projection screens
- Fast-fold NXT projection screens

4K/UHD surfaces available

Pixel preservation for perfect detail, uniformity and true colours make HD progressive the ideal choice for high resolution (UHD, 4K, 8K) projection.



Advantage Electrol

Motorised Contour screen

The Advantage® Electrol® screen features simple in ceiling installation that can be done in two stages. The screen case can be installed during the rough-in construction stage & the fabric assembly can be completed during the finishing stage.

Key Features

- Contour Electrol
- Format: Wide (16:10)
- Screen Diagonal (inches): 109
- Size (inches): 57.5 x 92
- Options: 220V Motor



Tensioned advantage electrol

Ceiling recessed screen

The Advantage series from Da-Lite offers the most extensive ceiling recessed projection screen with a perfectly flat tabtensioned surface, a unique 2-step installation & a wide variety of connectivity & surface options. Available with HD progressive for high resolution projection.

Key Features

- 123" Diagonal / 16:10 Aspect Ratio
- HD Progressive 0.9 Surface
- 0.9 Gain / 170° Viewing Angle
- Smooth Roll Technology

Renowned for...

the invention of the silver screen, HD progressive for high resolution projection and Parallax for Ambient Light Rejection applications.



White Boards

IDEA Wide Format screen

The Interactive Dry Erase Application or IDEA™ Screen can be used as a touch screen and as a whiteboard with dry-erase markers. Featuring upgraded durability, surface uniformity and rigidity to ensure a superior interactive experience, all IDEA Screens are also magnetic.

Key Features

- Hotspot-free under projection
- Allows for projection and writing on the same surface
- Magnetic, dry erase surface



Tensioned contour electrol

Wall/ceiling mounted

The Contour series from Da-Lite is an easy to install wall/ceiling mounted projection screen with a perfectly flat tab-tensioned surface and a wide variety of connectivity and surface options. Available with HD Progressive for high resolution projection.

Key Features

- 94 Advantage Electrol
- 16:10 Tab tension
- HD Progressive 0.9 surface ideal for moderate to high output projectors





PLANAR

Disney Nature
DEARS

Planar's large format displays are designed for demanding applications with high durability and performance requirements. From communicating information to enhancing ambience, Planar's flat panel display monitor lines are the ideal complement to any retail store, lobby, control room, or other professional application.

Planar offers a selection of commercial large format LCD displays ranging in size, price, functionality and features. Each of Planar's large format LCD displays is designed for demanding applications with high durability and performance requirements.



Planar UltraRes series

Best in class 4K displays with exceptional clarity & advanced processing available in 75", 86" & 98"



Planar QE series

An impressive end-to-end solution for designing, distributing & playing back 4K content available in 75" - 98"



Planar EP series

Professional 4K resolution displays equipped with commercial-grade features available in 50", 58" & 65"



Planar EPX series

100" 4K resolution (3840 x 2160) LCD display with high brightness of 700 nits, in non-touch & touch models



Planar QE series
75" - 98" 4K LCD displays

Planar® QE Series is a line of 75", 86" and 98" Ultra HD resolution (3840 x 2160) LCD displays that provide a simply impressive end-to-end solution for designing, distributing and playing back ultra-high resolution content on a single display or multiple displays within a network, dramatically reducing installation cost and complexity.



Planar UltraRes series
75" - 98" 4K LCD displays

The Planar® UltraRes™ Series is a line of 75", 86" and 98" Ultra HD resolution (3840 x 2160) professional LCD displays with best-in-class image and colour quality for native 4K and up-scaled content.

Planar UltraRes Series displays offer superior performance with exceptional 4K clarity & advanced processing ideal for applications ranging from collaborative meeting spaces to high impact digital signage. Multi-touch models are also available.



Planar EP series
50" - 65" 4K LCD

The Planar® EP Series is a line of Ultra HD resolution (3840 x 2160) professional LCD displays that offer best-in-class reliability with stunning image quality. The displays come standard with commercial-grade features required for digital signage, corporate and control room environments. Also available in touch versions, Planar EP Series displays bring interactivity to the 4K immersive experience.





SAMSUNG

Reinvent the retail experience

SBBSS08NL1



Transforming a common video wall into a powerful UHD display

UHD Signage Player Box for QMF series & Samsung Videowall products - MagicInfo S6 player in-a-box, Tizen 4.0 SSSP 6.0. 2.5GB RAM, 8Gb internal storage.

QP82R



Display impactful content like never before

With more than 33 million pixels, QLED 8K signage provides exceptional depth & detail, delivering an exceptionally immersive viewing experience in virtually any business environment.

QB55R



Stand out from the rest

Samsung's new QB98R displays cut through the clutter to deliver best-in-class UHD resolution as well as intelligent UHD upscaling all in a slim design.

Whichever market your customers operate in, they'll want to create a highly engaging & welcoming environment. Samsung's wide range of large format display products are designed to do just that. Incorporating quality components & Samsung expertise, their displays are sure to catch your customers' eyes.



QB43R 4K UHD Signage Display

Display any content in ultra-high definition with incredibly rich color on slim, efficient signage.

QM55R SMART Signage

Display any content in ultra-high definition with incredibly rich color on slim, efficient signage. Engage customers with lifelike images through ultra high-definition resolution.



QH65R QLED Commercial Display

Display any content in ultra-high definition with incredibly rich color on slim, efficient signage.

OM55ND Dual Sided Super High

With each side adjusted for the environments in which it is utilised, the OMN-D Series optimises floor space with its double-sided screen.



Model	Descriptions	Model	Descriptions
QE Series (UHD) 300 nit			
QE43T	LH43QETELGCXXY 42.5" Direct LED BLU, UHD 300cd/m2	QE65T	LH65QETEPGCXXY 64.5" Direct LED BLU, UHD 300cd/m2
QE50T	LH50QETELGCXXY 49.5" Direct LED BLU, UHD 300cd/m2	QE75T	LH75QETEPGCXXY 74.5" Direct LED BLU, UHD 300cd/m2
QE55T	LH55QETELGCXXY 54.6" Direct LED BLU, UHD 300cd/m2	QE82T	LH82QETELGCXXY 81.5" Direct LED BLU, UHD 300cd/m2
QB / QE Series (UHD)			
QB13R	LH13QBREBGCXXY 13.3" 60Hz Full HD 300cd/m2	QB65R	LH65QBREBGCXXY 64.5" 120Hz UHD 350cd/m2
QB43R	LH43QBREBGCXXY 42.5" 120Hz UHD 350cd/m2	QB75R	LH75QBREBGCXXY 74.5" 120Hz UHD 350cd/m2
QB49R	LH49QBREBGCXXY 48.5" 120Hz UHD 350cd/m2	QB98R	LH98QBREBGCXXY 97.5" UHD 350cd/m2
QB55R	LH55QBREBGCXXY 54.6" 120Hz UHD 350cd/m2		
QM Series (UHD)			
QM32R	LH32QMREBGCXXY 31.5" FHD 400cd/m2	QM65R	LH65QMREBGCXXY 64.5" UHD 500cd/m2
QM43R	LH43QMREBGCXXY 42.5" UHD 500cd/m2	QM75R	LH75QMREBGCXXY 74.5" UHD 500cd/m2
QM49R	LH49QMREBGCXXY 48.5" UHD 500cd/m2	QM85N	LH85QMNEBGC/XY 84.5" UHD 500cd/m2
QM55R	LH55QMREBGCXXY 54.5" UHD 500cd/m2	QM98N	LH98QMNEBGC/XY 97.5" UHD 500cd/m2
8K Series (QLED-UHD)			
QP82R8K	LH82QPR8BGCXXY 82" QLED-8K Landscape: 500nit(peak 4,000nit)	QP98R8K	LH98QPR8BGCXXY 98" QLED-8K Landscape: 500nit(peak 4,000nit)
QHR Series (QLED-UHD) & (700nit)			
QH43R	LH43QHREBGCXXY 42.6" 60Hz Full HD 700cd/m2	QH65R	LH65QHREBGCXXY 64.5" UHD 700cd/m2
QH49R	LH49QHREBGCXXY 48.5" UHD 700cd/m2	QH75R	LH75QHREBGCXXY 74.5" UHD 700cd/m2
QH55R	LH55QHREBGCXXY 54.5" UHD 700cd/m2		





Model	Descriptions	Model	Descriptions
Integrated Touch Solution			
QB13R-T	LH13QBRBTBGCXXY 42.5" UHD 700cd/m2	QM55R-T	LH55QMRTBGCXXY 54.6" Edge LED BLU UHD 400cd/m2
QM32R-T	LH32QMRTBGCXXY 31.5" Edge LED BLU Full HD 300cd/m2,	QB75NW	LH75QBNWLGCC/ XY 74.5" 120Hz UHD 250cd/m2
QM43R-T	LH43QMRTBGCXXY 42.5" Edge LED BLU UHD 400cd/m2		
Stretch Display		SH37R	LH37SHREBGBXXY 37" 1920x540 Resolution
Flip			
WM55R	LH55WMRWBGCXXY Flip *55" 60Hz New Edge	CY-TF- 65BRC	CY-TF65BRCXXY Flip Connection Tray
WM65R	LH65WMRWBGCXXY Flip 65" 60Hz New Edge	WM- 65RXXY	WMN-WM65RXXY Flip No Gap Wall Mount
STN-WM55R	STN-WM55RXEN 55" Stand		
Videowall			
UD55EB	LH55UDEBLBB/XY 54.6" Direct Backlit FHD 500cd/m2	VH55RR	LH55VHRRBGBXXY 54.6" D-LED DID Full HD Max 700cd/m2
UM55HE	LH55UMHHLBB/XY 54.6" Direct Backlit FHD 500cd/m2		
Outdoor Readable Super High Brightness			
OM32H	LH32OMHPWBC/XY 31.5" Window-Dis- play FHD 1000cd/m2	OM55N	LH55OMNSLGB/XY 54.6" Window-Dis- play FHD 4000cd/ m2
Dual Sided Super High Brightness			
OM55ND	LH55OMNDPGB/XY 54.6" Dual sided Window-Display		
Outdoor (IP rated) Super High Brightness 3000 nit			
OH55F	LH55OHFPVBC/XY 54.6" Outdoor IP56 Display	OH85NS	LH85OHNSLGB/XY 84.5" Outdoor IP56 Display



WM55R 55" Flip 2 UHD 4K Digital Flipchart Touch Screen

Revitalise Productive Collaboration through Refined Interactive E-board Technology

- Draw, write & inspire new ideas with a smooth & familiar passive pen
- Create a masterpiece on brush mode
- Write on any background on any background source
- Flexible image editing with selection tool and merge to roll

QM43R Commercial 4K UHD LED

Samsung's new QMR series displays cut through the clutter to deliver best-in-class UHD resolution as well as intelligent UHD upscaling & rich flawless colors with Dynamic Crystal Color all in a slim design.

UM55HE Narrow Bezel Video Wall

advanced video wall displays featuring deeper visual impact and thinner bezel to bezel width of 1.7mm.

SH37F Stretched Display

Stretched displays featuring a 16:4.5 widescreen with slim, narrow bezel design.



Optional Products

CHIEF PH55F High Bright Display LCMIU + CPA 351 + CPA120 + CPA353

Samsung's PM55F with Floor-to-ceiling panel mount solution for shop front applications

Improving the Modern Shopping Experience

A store's external signage must be inviting, distinctive & interesting for shoppers to engage in a shopping experience at their store. Stores are assured of unique digital signage by utilising Samsung's displays customisation features. Digital signage also sets the tone of the store, allowing customers to understand the type of store they are entering before walking in.



Optional Products

CHIEF UH55FE Video Wall LVSU

ConnexSys VideoWall mount system with unistrut for ease of installation

Model	Descriptions	Model	Descriptions
UX/UD Accessories			
MIDUD46FS	MID-UD46FS ID Stand with accs UD46C	MIDUD46DSEN	MID-UD46DS/EN ID Stand with accs for UD46D
MIDUD55FSEN	MID-UD55FS/EN ID Stand with accs UD55A/C, UD55C-B	MIDUD55DSEN	MID-UD55DS/EN ID Stand with accs for UD55D
Stands and Accessories			
WMN46VDXY	WMN-46VD/XY Mod-ular mount x/y/z axis adjustable	WMN8200SD	WMN8200SD/EN Wallmount for QM85D, DM82D, DM82E-BR
WMN55VDXY	WMN-55VD/XY Mod-ular mount x/y/z axis adjustable	WMN9500SD	WMN9500SD Wall-mount for ME95C
WMN4070SDEN	WMN4070SD/EN Mount for DM,DB,DH 32,40	STNL3240EEN	STN-L3240E/EN DM/DB 32, DM/DB/DH 40 landscape only
WMN4270SDEN	WMN4270SD/EN Mount for DM,DB,DH 48,55	STNL4355F	Desk stand for QBR/QMR 43,49,55
WMN4277SE	Wall Mount Bracket for QBR/QM65R, QBR/QM75R	STNL4655EEN	STN-L4655E/EN PE46 55, DM/DB/DH 48, 55 landscape
WMN4675MD	WMN4675MD Mount for DM,DB,DH 48,55	STNL6500EEN	STN-L6500E/EN Y-Stand for MD65, ME65, ED65, DM65
WMN6575SDEN	WMN6575SD/EN Wall Mount Bracket for ED/EM65,75/ED65+CY-TE65	STNL7585FZA	STN-L7585F/ZA Stand for DM75, DM82, QM85
WMN6575SE/EN	WMN6575SE/EN Wall Mount Bracket for QB/QM65, QB/QM75	STNW4075EEN	STN-W4075E/EN Wel-come board Stand
WMN6575SE	WMN6575SE/EN Wall Mount Bracket for QB/QM65		
MagicInfo Software			
BW-MIP40PA	BW-MIP40PA "Unified" Server Client-Ac-cess-Licence	CYMILSSTS	CY-MILSSTS Server Client-Ac-cess-Licence Lite
BW-MIP10PN	BW-MIP10PN Server Client-Ac-cess-Licence for MagicInfo	BW-RMS40SA	BW-RMS40SA Remote Management





Clear colour expression of UHD content



To find out more about the benefits of LG displays call our Account Manager today

Increase your company's impact while leaving a lasting impression.

LG 86" 86UM3E Display

The UM3E series satisfies a wide range of display purposes in your business while saving time and resources with efficient operational features. Easy-to-use menus designed for business purposes make for a more convenient and powerful display.

- Ultra HD Resolution (3840 x 2160)
- IPS panel with wide viewing angles
- Powerful webOS Smart Platform
- Embedded CMS
- Built-in Speaker (10W+10W)
- Signage 365 Care



55UH5F- 55" UHD 16:9 Digital Display 30° Tilting Installation

The UH5F Series is a UHD Signage that has been optimised for various indoor environments. It features superior UHD quality, slim design, external dust protection, & various convenience for users.



49SH7E-B 49" FHD Super Narrow Bezel Display Wide Viewing Angle

The 700 cd/m² brightness is enough to stand out against the surrounding background, so signage can attract viewers and delivers content vividly & effectively.



43SM5KE 43" Full HD Display Real Time Promotion

Various types of IP video streaming protocols such as RTSP/RTP/HLS and UDP Multicast are supported for real-time content streaming. It is easy to manage content as it is free from capacity limits for content playback, & provides live broadcasts.

Interactive

All-in-one collaboration solution for effective meetings, with advanced touch technology and high-performance System-on-Chip.



Model	Descriptions	Model	Descriptions
SE3KE Series			
32SE3KE	32" LG FULL HD DISPLAY	49SE3KE	49" LG FULL HD DISPLAY
43SE3KE	43" LG FULL HD DISPLAY	55SE3KE	55" LG FULL HD DISPLAY
SM5KD Series			
43SM5KE	43" LG FULL HD DISPLAY	49SM5KE	49" LG FULL HD DISPLAY
32SM5KE	32" LG FULL HD DISPLAY	55SM5KE	55" LG FULL HD DISPLAY
22SM3G	22" LG FULL HD DISPLAY SM3 SERIES		
SH7E Series			
43SH7E	43" LG Professional Full HD	55SH7E	55" LG Professional Full HD
49SH7E	49" LG Professional Full HD		
UM3DF Series			
43UM3DF	43UM3DF 43" LG UHD WebOS 4.1	55UM3DF	55UM3DF 55" LG UHD WebOS 4.1
49UM3DF	49UM3DF 49" LG UHD WebOS 4.1	65UM3DF	65UM3DF 65" LG UHD WebOS 4.1
UM Series - 350 NIT			
75UM3E	75UM3C75" LED UHD WebOS 4.0	98UM3F	98UM3F 98" LED UHD , WebOS 4.0
86UM3E	86UM3E 86" LED UHD , WebOS 4.0		
UHD Series - 500 NIT			
43UH5F	43UH5F 49" LED UHD 16:9 IPS 500nit	75UH5E	75UH5E 75" LED UHD 16:9 IPS 500nit
49UH5F	49UH5C 49" LED UHD 16:9 IPS 500nit	86UH5E	86UH5E 86" LED UHD 16:9 IPS 500nit
55UH5F	55UH5F 55" LED UHD 16:9 IPS 500nit	98UH5F	98UH5F 98" LED UHD 16:9 IPS 500nit
65UH5F	65UH5F 55" LED UHD 16:9 IPS 500nit		
Touch Modules			
KT-T32E.AL	32" Touch Module, 10 Point touch	KT-T55E.AL	55" Touch Module, 10 Point touch
KT-T43E.AL	43" Touch Module, 10 Point touch	KT-T65E.AL	65" Touch Module, 10 Point touch
KT-T49E.AL	49" Touch Module, 10 Point touch	KT-T75E.AL	75" Touch Module, 10 Point touch



Model	Descriptions	Model	Descriptions
Video Wall - High Brightness Video Wall			
55VX1D	LED LCD 55" High Brightness Video Wall		
Stretch Panels			
86BH5F	86" LED Ultra Stretch Display 58:9 500nit	88BH7F -B.AAU	88" LED Ultra Stretch Display 32:9 700nit
Touch Panels			
23SE3TE	23" LED 23inch P-Cap touch	55TA3E	55" LG LED FHD TOUCH DISPLAY,WEBOS.3.0+
32TA3E	32" LG LED FHD TOUCH DISPLAY,WEBOS.3.0+	55TC3D	55" LG LED FHD Touch Display WebOs
43TA3E	43" LG LED FHD TOUCH DISPLAY,WEBOS.3.0+	75TC3D	75" LG LED UHD Touch Display WebOs
49TA3E	49" LG LED FHD TOUCH DISPLAY,WEBOS.3.0+		
Interactive Digital Board			
65TR3BF	65" LG LED UHD Touch Display Multi Touch	86TR3BF	86" LG LED UHD Touch Display Multi Touch
75TR3BF	75" LG LED UHD Touch Display Multi Touch	86TN3F	86" LG LED UHD Touch Display Multi Touch
High Bright Window facing			
49XS4F	49" LED Window Facing,High Brightness WebOS3.0	75XS2E	75" LED Window Facing,High Brightness WebOS3.0
55XS4F	55" LED Win55dow Facing,High Brightness WebOS3.0		
High Bright Outdoor Panel			
49XF3E	49" LED Open Frame High Brightness FHD	75XF3ES -B	75" LED Open Frame High Brightness 3000nit UHD
55XF3E	55" LED Open Frame High Brightness	86XE3FS -B	86" LED Open Frame High Brightness 3000nit UHD
High Bright Outdoor Enclosure Free			
49XE4F -B	49" LED Enclosure Free Outdoor Signage 4000nit	55XE4F -B	55" LED Enclosure Free Outdoor Signage 4000nit

As a leading supplier of electronics technology, LG excels in offering comprehensive and indispensable solutions to suit your needs. With their expertise and R&D in the digital signage industry, LG prides itself in providing some of the most advanced and flexible products & technologies.

88" LED Ultra Stretch Signage - Multiple Content Creation

The **88BH7F** is the most suitable display for delivering new forms of advertising and multiplexed information in a 32:9 widescreen format that brings you a new experience, captivating customers' attention.



55TC3D 55" Touch screen Interactive Digital Board

For effective collaboration, LG IDB combines once separate processes including participant laptop screen sharing via wired/wireless connection, writing on a shared screen, and saving annotations.



Optimise meeting engagement and productivity - SP8000E3

The Solstice Pod delivers industry-leading wireless collaboration capabilities that improve meeting start-up times, participant engagement, and productivity.



With breath-taking images and innovative designs, LG OLED delivers completely transforms spaces into dynamic environments where customers can be part of the experience and engage with brands like never before.

Model	Descriptions	Model	Descriptions
OLED			
55EF5F	55" OLED Flexible	55EG5CE	55" In-glass Wall-paper OLED Ceiling Install
55EJ5E	55" OLED Wall Paper	55EW5F	55" Transparent Open Frame OLED Signage
65EJ5E	65" OLED Wall Paper	55EW5TF	55" OLED Transparent-Touch
65EV5E	65" OLED Video Wall		

55EF5F

55" Flexible Curved Open Frame

The LG 55EF5E can be used in a variety of sizes and shapes in many different spaces. Due to its expandable nature & curved format, a 55EF5E configuration will impact any space, making it an instant landmark for your customers.

65EV5E

65" OLED Video Wall Perfect Viewing Screen

Wide viewing angle LG OLED Signage delivers awe-inspiring picture quality across the entire screen, even from wide viewing angles.



55EW5F 55"

Reach a new level of opportunity & creativity with LG Transparent OLED Signage

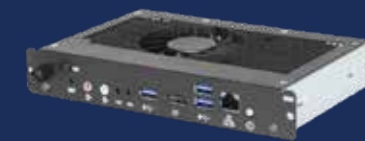
LG's OLED technology, featuring self-lighting pixels, maintains accurate and vivid colours even when the display becomes transparent. It brings content to life, making it difficult for people to separate content from the real objects placed behind the screen.





Bring your wall to life with UN Series Video Wall

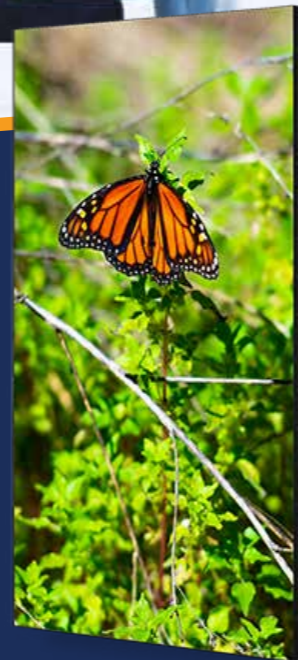
To find out more about the benefits of NEC displays call our Account Manager today



Open Modular Intelligence expansion

MultiSync® UN462VA LCD 46" Video Wall Display

- NEC quality, designed for reliable 24/7 operation
- Easy installation and set-up, advanced configuration and calibration features
- Long-lasting picture consistency and uniformity
- Future-ready with Open Modular Intelligence expansion
- Superior viewing experience, homogenous large surface perception
- Available now in 46", 49" and 55"



NaViSet Administrator 2

Designed to be robust and reliable, you can guarantee that NEC displays are built to last. From 24/7 backlit displays to entry-level screens, NEC has a broad range of large format displays that are sure to meet your customer's needs.



V654Q

65" 4K UHD Professional Display

- Stylish and sleek design
- 500 cd/m² brightness
- Future proof modular expansion
- SpectraView Engine
- Integrated Media Player
- Industrial-strength, premium-grade panel
- Full 3 year commercial warranty



P554

MultiSync® LCD 55" Professional Large Format Display

- Superb readability in bright light environments
- Future Ready with Open Modular Intelligence Expansion
- Modern and slim design
- Enhanced imaging performance
- All-in-one Signage solution integrated
- Mission-critical 24/7 ready operation



C861Q

86" Ultra High Definition Commercial Display

- Stylish and sleek design
- 350 cd/m² brightness
- Modern and slim design
- Future proof modular expansion
- SpectraView Engine
- Integrated Media Player
- Industrial-strength, premium-grade panel



Model	Descriptions
Economy Series	
E437Q	E437Q 43", 3840 x 2160, 350 Brightness
E507Q	E507Q 50", 3840 x 2160, 350 Brightness
E557Q	E557Q 55", 3840 x 2160, 350 Brightness
E657Q	E657Q 65", 3840 x 2160, 350 Brightness
C Series	
C431	C431 43", 1920 x 1080, 400 Brightness
C501	C501 50", 1920 x 1080, 400 Brightness
C551	C551 55", 1920 x 1080, 400 Brightness
C651Q	C651Q 65", 3840 x 2160, 400 Brightness
C751Q	C751Q 75", 3840 x 2160, 350 Brightness
C861Q	C861Q 86", 3840 x 2160, 350 Brightness
C981Q	C981Q 98", 3840 x 2160, 350 Brightness
Value Series	
V3233	V323-3 32", 1920 x 1080, 450 Brightness
V404	V404 40", 1920 x 1080, 500 Brightness
V484	V484 48", 1920 x 1080, 500 Brightness
V554	V554 55", 1920 x 1080, 500 Brightness
V554Q	V554Q 55", 3840 x 2160, 500 Brightness
V654Q	V654Q 65", 3840 x 2160, 700 Brightness
V754Q	V754Q 75", 3840 x 2160, 500 Brightness
V864Q	V864Q 86", 3840 x 2160, 500 Brightness
V984Q	V984Q 98", 3840 x 2160, 500 Brightness
Professional Series	
BT421	BT421 42", 1920 x 480, 700 Brightness
P404	P404 40", 1920 x 1080, 700 Brightness
P484	P484 48", 1920 x 1080, 700 Brightness
P554	P554 55", 1920 x 1080, 700 Brightness
P654Q	P654Q 65", 3840 x 2160, 700 Brightness
P754Q	P754Q 75", 3840 x 2160, 650 Brightness

We enjoy the widest portfolio of display solutions including large format displays, desktop displays, video wall displays, dvLED displays including 4K UHD products. Understanding that every market & environment has unique requirements, NEC prides itself on being your partner, to deliver customised solutions to match your needs.

X754HB LED Backlit High Brightness Display

- Superb readability in any lighting condition
- Sunlight-proof operation
- Programmable Ambient Light Sensor
- Future Ready with OPS Cable Free Expansion
- Mission-critical 24/7 ready operation
- Automatically respond to viewer presence



V5654-T 55" Touch Integrated Large Display

- Touch interactive
- Maximum Protection and enhanced touch experience
- Stylish and sleek design
- 440 cd/m² brightness
- Future proof modular expansion
- SpectraView Engine



P654Q-SST 65" Professional Large Format Display

- Superb readability in bright light environments
- Mission-critical 24/7 ready operation
- Future-proof signal connectivity and processing
- Future Ready with Open Modular Intelligence Expansion
- Enhanced imaging performance
- Modern and slim design



CB651Q 65" Collaborative Display

- 65" UHD collaborative display
- Integrated 10pt IR touch with built in Linux based 8.0 SoC
- Mosaic wireless presentation software
- Mosaic Canvas interactive whiteboard software
- Annotation tools, OPS slot
- 3x HDMI 2.0, VGA, LAN, 6x USB, RS-232

Model	Descriptions		
Extreme Series			
X474HB	X474HB 47", 1920 x 1080, 2000 Brightness	X754HB	X754HB 74.5", 1920 x 1080, 2500 Brightness
X554HB	X554HB 55", 1920 x 1080, 2700 Brightness		
Extreme Ultra Narrow Series			
EX241UNHBK	Desktop Monitor model	X555UNV	X555UNV 55", 1920 x 1080, 500 Brightness
UN462VA	UN462VA 46", 1920 x 1080, 500 Brightness	X555UNS	X555UNS 55", 1920 x 1080, 700 Brightness
UN462A	UN462A 46", 1920 x 1080, 700 Brightness	UN551VS	UN551VS 55", 1920 x 1080, 500 Brightness
UN492VS	UN492VS 49", 1920 x 1080, 500 Brightness	UN552S	UN552S 55", 1920 x 1080, 500 Brightness
UN492S	UN492S 49", 1920 x 1080, 700 Brightness	UN552VS	UN552VS 55", 1920 x 1080, 500 Brightness
Collaboration Board		IR Touch Series	
CB651Q	CB Series 65" Collaborative Display	V404T	V404T 40", 1920 x 1080, 440 Brightness
CB751Q	CB Series 75" Collaborative Display	V484T	V484T 48", 1920 x 1080, 440 Brightness
CB861Q	CB Series 86" Collaborative Display	V554T	V554T 55", 1920 x 1080, 440 Brightness
ShadowSense Touch Series			
C651QSST	C651QSST 65", 3840 x 2160, 400 Brightness	V754QSST	V754QSST 75", 3840 x 2160, 500 Brightness
C751QSST	C751QSST 75", 3840 x 2160, 350 Brightness	V864QSST	V864QSST 86", 3840 x 2160, 500 Brightness
C861QSST	C861QSST 86", 3840 x 2160, 350 Brightness	V984QSST	V984QSST 98", 3840 x 2160, 500 Brightness
C981QSST	C981QSST 98", 3840 x 2160, 350 Brightness	P554SST	P554SST 55", 1920 x 1080, 700 Brightness
V3232SST	V3232SST 32", 1920 x 1080, 450 Brightness	P654QSST	P654QSST 65", 3840 x 2160, 700 Brightness
V554SST	V554SST 55", 1920 x 1080, 500 Brightness	P754QSST	P754QSST 75", 3840 x 2160, 500 Brightness
V554QSST	V554QSST 55", 3840 x 2160, 500 Brightness	V654QSST	V654QSST 65", 3840 x 2160, 500 Brightness
InfinityBoard			
V654QINFB	V654Q InfinityBoard 2.0 Bundle	V864QINFB	V864Q InfinityBoard 2.0 Bundle
V754QINFB	V754Q InfinityBoard 2.0 Bundle	100015064	InfinityBoard 2.0 OPS PC



SONY

BRAVIA 4K Professional Displays

Bring the incredible depth and quality of 4K HDR resolution to your business
 Ideal for: Corporate presentation | Digital signage | Video conferencing | Education

Sony Professional Displays features HD, 4K and 8K resolution models with screen sizes to suit every application. Ideal for digital signage, screen mirroring and a range of professional solutions, our displays feature a range of innovative LCD, HDR and OLED display technologies for superior image quality with easy operation, extensive integration options and low ownership costs.

The slim, energy-efficient BRAVIA Professional Displays combine bright, beautiful 4K HDR images with easy operation, extensive integration options and low ownership costs.

The 4K Professional Displays are the educated choice for richer teaching and learning in classrooms, colleges and universities.

Discover the benefits of our 4K Professional Displays for corporate presentations, collaboration, signage, video conferencing and more.



Entry Level 4K Series

- 4K QFHD 3840 x 2160
- Android 9.0 Pie | 10W (2CH)
- HDR10/HLG/ Dolby vision
- DVB-T/T2, 1(Digital/Analog)
- Inputs: 4x HDMI 2x USB
- Full Range (Bass Reflex)



Full HD Series

- Available in 80 cm (32")
- High Dynamic Range
- Full HD Resolution (1920 x 1080)
- X-Reality™ PRO
- YouTube™ and more



Mid 4K Series

- 4K QFHD 3840 x 2160
- Android 9.0 Pie, Direct (Full Array LED)
- DR10/HLG/Dolby Vision, 10W (2CH)
- VB-T/T2, 1(Digital/Analog)
- Inputs: 4x HDMI 2x USB
- Full Range (Bass Reflex)
- Hotel Mode | VESA: 300x300



Commercial 4K Series

- 4K QFHD 3840 x 2160
- Android 9.0 Pie
- HDR10/HLG | 10W (2CH)
- NO TUNER, Inputs: 4x HDMI 2x USB

Model	Descriptions
Entry Level 4K Series	
FWD43X80H	43" Entry Level 4K Series
FWD49X80H	49" Entry Level 4K Series
FWD55X80H	55" Entry Level 4K Series
FWD65X80H	65" Entry Level 4K Series
FWD75X80H	75" Entry Level 4K Series
FWD85X80H	85" Entry Level 4K Series
MID 4K SERIES	
FWD55X90H	55" Commercial 4K Series
FWD65X90H	65" Commercial 4K Series
FWD75X90H	75" Commercial 4K Series
FWD85X90H	85" Commercial 4K Series
Commercial 4K Series	
FW43BZ35F	43" Commercial 4K Series
FW49BZ35F	49" Commercial 4K Series
FW55BZ40H	55" Commercial 4K Series
FW65BZ40H	65" Commercial 4K Series
FW75BZ40H	75" Commercial 4K Series
FW85BZ40H	85" Commercial 4K Series
Full HD Series	
FWD32W66E	32" Full HD HDR Professional Display

Have you got all the accessories you need?
 Head to our mounts & accessories section to complete the package.

See our Mounting Solutions **Page 94-99**



Quick, Simple, and secure installation

X-Large FIT™ Tilt Wall Mount. The RXT2 tilt wall mount features a unique hinged design and low-profile depth.





SMART

Technology designed for learning outcomes

By changing the way knowledge can be shared, SMART empowers everyone – from primary school students to innovators in Fortune 500 companies – to come together, explore & expand on ideas, bringing them to life without geographical or technological limitations.

SMART Board® Interactive Displays

Unparalleled collaborative experience

When multiple students contribute to projects at the same time, interpersonal skills, creativity and confidence grow.



FREE software with your SMART Board® interactive display

Free embedded software: iQ Android™ embedded computing

Free annotation software: SMART Ink®

Free interactive lesson software: SMART Notebook® basic version

Free interactive lesson content: SMART Exchange®



SMART Solution for Education



Screen Size: 75", 86"

SMART Board SBID 7000R series

The new SMART Board 7000R series positioned as a new premium offering in our education lineup, focused primarily on higher grade levels in education (secondary through post-secondary / higher education).



Screen Size: 65", 75", 86"

SMART Board 6000S series with iQ

Bridge physical & digital learning Exclusive ToolExplorer™ technology enables students to manipulate real world objects that are automatically recognized by the display.



Screen Size: 65", 75", 86"

SMART Board MX - V2 series with iQ

Meet the user and budget friendly solution to elevating your outcomes. The SMART Board MX series has all the interactive tools educators need at a great value. Designed & built to last, making it a flexible and affordable alternative to classroom projectors.

Model	Size	Resolution	Touch
SMART BOARD 7000R SERIES			
SBID7286R	86"	4K	HyPr EMR
SBID7275R	75"	4K	HyPr EMR
SMART BOARD 6000S SERIES			
SBID6265S	65"	4K	HyPr In-Glass
SBID6275S	75"	4K	HyPr In-Glass
SBID6286S	86"	4K	HyPr In-Glass
SMART MX-V2 SERIES			
SBIDMX286-V2	86"	4K	HyPr IR
SBIDMX275-V2	75"	4K	HyPr IR
SBIDMX265-V2	65"	4K	HyPr IR
SMART PODIUM			
SP624	24"	1920X1080	Capacitive

Education Software	
SMART Learning Suite	
ED-SW-1	SMART Learning Suite, 1 year subscription
ED-SW-2	SMART Learning Suite, 2 year subscription
ED-SW-3	SMART Learning Suite, 3 year subscription
ED-SW-4	SMART Learning Suite, 4 year subscription
SMART Learning Suite Software Maintenance	
ED-SW-EXT-1	1 year extended software maintenance
ED-SW-EXT-2	2 year extended software maintenance
ED-SW-EXT-3	3 year extended software maintenance
ED-SW-EXT-4	4 year extended software maintenance

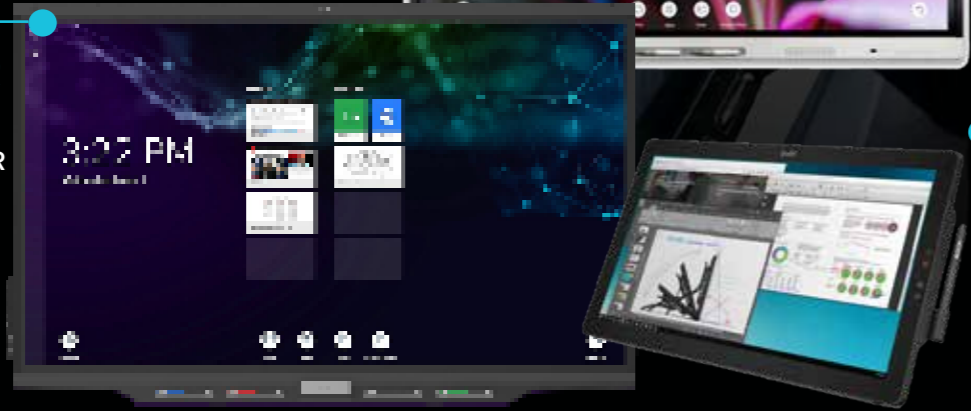


SMART Solution for Business

SMART displays and software help teams collaborate – in any work environment. The way we work is changing, and your technology needs to keep pace. SMART solutions enable more productive and effective collaboration leading to faster results – moving your business forward.

SMART Board 7000R series with iQ

Our flagship interactive display. Featuring HyPr EMR Touch, the most advanced writing experience, and collaboration software.



SMART MX-V2 Pro series

Meet the user and budget friendly solution to boosting team productivity. The SMART Board MX Pro series has all the interactive tools teams need to collaborate at a great value. Designed and built to last, the MX series is available in 65", 75" and 86" sizes, designed and built to provide ROI for years to come.

SMART Podium 624

Communicate more effectively. While projecting to a large display, presenters can add notes or illustrations on the touch screen using the cordless, battery free pen – while facing the audience. The SMART Podium also lets instructors deliver training courses from a distance – anywhere, anytime.

Model	Size	Resolution	Touch	Enterprise Software
SMART BOARD 7000R-P SERIES				SMART Meeting Pro Software - Personal Edition
SBID7286R-P	86"	4K	HyPr EMR	SMPPE-365 SMPPE-365 SMART Meeting Pro - Personal license (Windows only)
SBID7275R-P	75"	4K	HyPr EMR	Software Maintenance
SMART MX-V2-PW SERIES				SSMI-SPE SMART Meeting Pro (Personal license- Windows only) - 1 year standard software maintenance (Required)
SBIDMX286-V2-PW	86"	4K	HyPr IR	SWMI-SPE SMART Meeting Pro (Personal license- Windows only) - 1 year extended software maintenance
SBIDMX275-V2-PW	75"	4K	HyPr IR	SWM2-SPE SMART Meeting Pro (Personal license- Windows only) - 2 years extended software maintenance
SBIDMX265-V2-PW	65"	4K	HyPr IR	SMART Meeting Pro Software - Room Edition
SMART PODIUM				SWMP1-SMP SMART Extended Software Maintenance 1 Year for SMART Meeting Pro (Room Edition)
SP624P	24"	1920X1080	Capacitive	SWM2-SMP SMART Extended Software Maintenance 2 Year for SMART Meeting Pro (Room Edition)
				SSMY-SMP SMART Meeting Pro (Room Edition) - 1 year standard software maintenance



SMART Learning Suite (SLS)

Turn static content into interactive lessons

The ultimate education software suite combines lesson delivery, activities, assessments and collaborative workspaces. Suite includes both desktop and online experiences. Online experience SLSO lets teachers add interactive game-based and collaborative activities to a variety of file types, and send lessons to student devices so they can complete individual handouts or work together in shared workspaces.



SMART TeamWorks™

Plan. Collaborate. Recap. SMART TeamWorks gives your team the ultimate end-to-end collaboration experience, ease-of-use and flexibility – from any device, on any conferencing platform.



SMART Meeting Pro®

Unbound workspaces.

SMART Meeting Pro workspaces are unbound and virtually unlimited. Workspaces expand as you add files, links and notes – even over multiple displays and meetings.



SMART Remote Management

Any device. Any location. Push updates. Send messages. Run diagnostics. SMART Remote Management lets you efficiently maintain, secure and support all your devices – including SMART Board displays with iQ.

SMART Software



SMART Remote Management Software (SRM)	
SRM-1	SMART Remote Management - 1 year subscription (unit pricing per device)
SRM-2	SMART Remote Management - 2 year subscription (unit pricing per device)
SRM-3	SMART Remote Management - 3 year subscription (unit pricing per device)
SRM-4	SMART Remote Management - 4 year subscription (unit pricing per device)
SRM-5	SMART Remote Management - 5 year subscription (unit pricing per device)

SMART TeamWorks Software	
Room Edition	
TW-RE-SW-1	TeamWorks Room Edition software 12 months
TW-RE-SW-3	TeamWorks Room Edition software 36 months
Connected Edition	
TW-CE-SW-1	SMART TeamWorks Connected edition software 12 month subscription (up to 8 remote devices)
TW-CE-SW-3	SMART TeamWorks Connected edition software 36 month subscription (up to 8 remote devices)
TRAINING Sessions	
SVC-TMXF	Full-day SMART Training session
SVC-TMXH	Half-day SMART Training session
TRAINING Sessions-- Online	
SVC-PDB10	SMART Certified Trainer (Online - Bundle)





SAMSUNG

Model	Descriptions	Model	Descriptions
Hospitality TV - Basic Series			
HG32AE460	HG32AE460FKXXY 32" HD Basic Series Hospitality TV	HG49AE460	HG49AE460H-KXXY 49" FHD Basic Series Hospitality TV
Hospitality TV - Standard Series			
HG32AJ570	HG32AJ570NKXXY 32" HD Standard Series HTV	HG43AJ570	HG43AJ570M-KXXY 43" FHD Standard Series HTV
HG40AJ570	HG40AJ570MKXXY 40" FHD Standard Series HTV	HG49AE570	HG49AE570HKXXY 49" FHD Standard Series HTV
Hospitality TV - Premium 690 Series			
HG32AE690	HG32AE690D-WXXY 32" FHD Premium Series HTV	HG55AJ690U	HG55AJ690UKXXY 55" UHD Premium Series HTV
HG43AJ690U	HG43AJ690UKXXY 43" UHD Premium Series HTV	HG65AJ690U	HG65AJ690UKXXY 65" UHD Premium Series HTV
HG49AJ690U	HG49AJ690UKXXY 49" UHD Premium Series HTV	HG75AJ690U	HG75AJ690UKXXY 75" UHD Premium Series HTV
Hospitality TV - Premium 750 Series			
HG43RU750	HG43RU750AKXXY 43" UHD Premium Series HTV	HG65RU750	HG65RU750AKXXY 65" UHD Premium Series HTV
HG50RU750	HG50RU750AKXXY 50" UHD Premium Series HTV	HG75RU750	HG75RU750AKXXY 75" UHD Premium Series HTV
HG55RU750	HG55RU750AKXXY 55" UHD Premium Series HTV		



Hospitality TV - Basic Series

Versatile, cost-efficient hospitality displays that deliver enhanced functionality

- LYNK™ REACH 4.0
- New Home Menu
- LYNK™ DRM
- Headphone ID compatibility
- Enhanced Security Mode



Hospitality TV - Standard Series

Highly functional, elegant & cost-efficient hospitality displays to enhance guest room ambience

- LYNK™ REACH 4.0
- New Home Menu
- LYNK™ DRM
- SI Compatibility
- Headphone ID compatibility



Hospitality TV - Premium Series

Brilliant UHD picture quality & convenient room management that enable guests to enjoy the comforts of home.

QLED



SAMSUNG

Introducing the new QLED range

Start experiencing truly immersive TV.



To find out more about the benefits of Samsung Commercial TVs call our Account Manager today



Model	Descriptions
Commercial Lite TV	
24LU340C	24" DIRECT LED COMMERCIAL LITE HDTV
32LT340C	32" DIRECT LED COMMERCIAL LITE HDTV
43LT340C	43" DIRECT LED COMMERCIAL LITE HDTV
49LT340C	49" DIRECT LED COMMERCIAL LITE HDTV
UHD Commercial TV	
43UT640S	43" DIRECT LED COMMERCIAL LITE UHD TV
49UT640S	49" DIRECT LED COMMERCIAL LITE UHD TV
55UT640S	55" Trident LED COMMERCIAL LITE UHD TV
65UT640S	65" Trident LED COMMERCIAL LITE UHD TV
75UT640S	75" Trident LED COMMERCIAL LITE UHD TV
86UT640S	86" Trident LED COMMERCIAL LITE UHD TV
COMMERCIAL PRO:CENTRIC SMART UHD 4K STANDARD TV	
32LV765H.AAU	32" FHD Pro:Centric Smart Commercial TV
43UT665H.AAU	43" UHD 4K Pro:Centric Smart Commercial TV
49UU665H.AAU	49" UHD 4K Pro:Centric Smart Commercial TV
55UT665H.AAU	55" UHD 4K Pro:Centric Smart Commercial TV
65UT665H.AAU	65" UHD 4K Pro:Centric Smart Commercial TV
COMMERCIAL PRO:CENTRIC SMART UHD 4K PREMIUM TV	
49UT761H.AAU	49" UHD 4K Pro:Centric Smart Commercial TV
55UT761H.AAU	55" UHD 4K Pro:Centric Smart Commercial TV
65UT761H.AAU	65" UHD 4K Pro:Centric Smart Commercial TV
COMMERCIAL PRO:CENTRIC SMART UHD 4K OLED TV	
55ET960H	55" OLED Hotel UHD TV
65ET960H	65" OLED Hotel UHD TV
65WU960H	65" Wall Paper OLED Hotel UHD TV



Commercial Pro: Centric Smart with OLED

Pro:Centric SMART is optimised for customising hospitality services for hotel brands and guests through an IP & RF infrastructure.

Commercial Pro: Centric Smart UHD 4K Premium TV

LG Pro:Centric SMART offers extended customisable tools; HTML5, GEM & Flash. With these, the partners can optimise Commercial TVs to edit and develop their own enhanced service design. Also, it gives visual impact on & delivers messages to customers as users intend.



Commercial Pro: Centric Smart UHD 4K Standard TV

Pro:Centric Application v. 3.8 provides more intuitive and elegant templates than the previous version, and is available in 3 additional languages.

Commercial Pro: Centric Smart with OLED

Smart TV Signage enables both TV broadcasting & promotional display in one screen via a built-in TV tuner. With Smart TV Signage, managers can deliver messages in a timely & efficient way, while customers continue to watch live TV..



Commercial TV range

LG makes it easy to find the right LG Television that suits you and brings elegance to your home. Browse through the TVs or ask your account manager for more information today.

- Commercial TV
- Commercial Pro: Centric Smart UHD 4K Standard TV
- Commercial Pro:Centric Smart UHD 4K Premium TV
- Commercial Pro:Centric Smart with OLED

TeamMate

Roomware Furniture Solutions



Evolve

EVOLVE is a modular and flexible Roomware Solution ideal for breakout collaboration spaces and office environments.



- >> Mobile with lockable castors
- >> Sound absorbent fabric
- >> Cable management from top to bottom
- >> Storage facility for small format systems
- >> Easy access with removable panels & fits through doorways
- >> Whiteboard has a whipable surface and comes with pen tray
- >> Fabric finish from Blazer Lite Camira range – LTH67-WISH
- >> Screen mounting kit can accept screens between 48-55"
- >> 92 x 1250mm storage shelf facility as standard
- >> Venting on top for natural convection cooling

Educator² Lectern Single

- >> Single 19" 14U x 500mm rack enclosure with natural convection cooling design.
- >> Extra 2U rack space in side cheeks of rack chassis
- >> Quick release rear access cover with suited keys
- >> Two removable side covers for side access to rack enclosure
- >> 4 lockdown castors
- >> Standard chassis and chassis panel colours include: Silver Stainless
- >> 1200mm worktop in black microdot with armour edging
- >> 8U stainless steel door



HUB 2 Secure Media Cabinet

- >> 9" 16U x 350mm deep rack with natural convection cooling design - Fixed Height : 875mm
- >> Internal PC compartment on left or right hand side of rack with adjustable security bars & securing brackets
- >> Set of PC fascia blanking plates, 2 x adjustable ventilated rack shelves
- >> 1 x lockable 16U steel door as standard, 1 lockable 16U steel door with removable equipment cut-out blanking plate
- >> 4 lock down castors



VHSS Electronic Height Adjustable (VariHite™) Screen Stand

- >> Mobile with 4 lock-down heavy duty castors
- >> 8U 19 x 150mm deep equipment rack
- >> Equality act compliant for wheelchair access
- >> Max lifting weight 135kg
- >> Lower level IEC power and network connections
- >> Comes standard with laptop support tray
- >> Durable powder-coat finish in black and white



Compatible with:
Any manufacture of LED screens 55 - 90", under 135 kg
Any manufacture Interactive Display 55 - 90", under 135 kg

Manufactures:
LG • Samsung • SMART Technologies • Clevertouch
• Avocor • NEC • Microsoft Surface Hub • Sharp • Hitachi
• Philips • BenQ • iiyama • Panasonic • Sony • C Touch

We maximise your space potential

Welcome to Performance Enclosures Limited; creator of the brand TeamMate. With over 20 years experience in the Audio Visual and Information Technology sector, TeamMate is a Roomware Solution provider of technical furniture for education, corporate and specialist sectors.

Educator³ Lectern Range

The cornerstone of the Educator 3 range, the Educator Single is a state of the art teaching lectern. Complete with a 19" rack for mounting Audio Visual and IT solutions, the Educator Single acts as a self contained multimedia center console and the perfect platform for any professional across multiple industries.

- >> Single 19" 14U x 500mm rack unit with natural convection cooling design - Fixed Height : 815mm
- >> 8U black steel door as standard with cut out (420mm x 266.70mm)
- >> 360° rack access with hinged side panels and rear door (stainless steel)
- >> Hinged worktop for quick access - F2253 Diamond Black Microdot with Silver 200mm Secrecy shield





Professional AV installation products

Racks & Enclosures

Slide out racks, pioneered by Middle Atlantic Products, solve a common challenge by providing rear access to equipment & connections where a rear open aisle is not possible. They are ideal for cramped utility spaces, systems built into residential or commercial millwork and small systems in AV furniture. All styles have robust weight capacities and pull forward to provide rear access; some styles also rotate to further increase accessibility. Slide out racks range in capacity from 8 to 44 rack spaces.

SLIM 5

The slim 5 Series rack frame system meets a wide range of project requirements. Available in 12 standard sizes and any height from 8 to 43 spaces, the Slim 5 series ships ready-to-assemble. Strong steel construction with wide open access for easy integration.

- Lightweight, open design is easy to work with
- Bolt-together design allows for flat shipment via UPS
- Unique interlocking corner joint for exceptional strength and easy assembly
- Accepts optional removable steel side panels for security and control airflow
- Accepts optional attractive thermolaminate top and side panels
- Top includes two laser knockout locations to mount cooling fans
- Standard front and rear fixed 10-32 threaded rackrail with marked spaces



SRSR Series – sliding rail system

Pulls out and rotates 90° to provide convenient rear access to wiring & components

- Pulls out & rotates for equipment servicing
- Detachable rack frame allows for off-site integration
- Simplifies equipment installation in cabinet
- Shortens installation & service time
- Available from 12 space (21") to 30 space (52-1/2")
- Available in 19" and 23" useable depths
- Rack locks in extended and rotated positions
- Integral cable management system provided
- Ball bearing slides allow smooth rollout
- Locks closed with included hardware
- Black brushed and anodised finish



With a complete range of visualisers – including portable, desktop and ceiling mounted devices – Lumens’ product range covers a wide variety of applications. All visualisers support Full-HD 1080p 30fps for excellent image quality & feature a simple user interface. All Lumens visualisers have an exclusive 5-year warranty.



DC170 Full HD Document Camera

- Digital Zoom 12x | Built-in Microphone
- Superior sensor delivery a crystal image quality
- One-Touch synchronous audio/video recording
- Built-in SD card slot, support SDHC, SDXC, expandable to 64GB
- No Joint, Highly Flexible Gooseneck
- Plug and Play | Unique Image Optimisation- Auto Tune

PS752 Desktop Document Camera

Featuring USB flash drive support, computer-free annotations, & much more, the Lumens PS752 Document Camera provides you with a cutting-edge, comprehensive presentation solution in a stylish and lightweight design.

Model	Descriptions	Model	Descriptions
Document Camera (DC Range)			
DC125	Lumens DC 125 Ladibug HD Portable Document Camera	DC193	Lumens DC193 Ladibug HD Document Camera
DC170	Lumens DC170 Ladibug HD Document Camera		
Desktop (PS) & Ceiling Mount (CL) Document Camera			
PS752	Lumens PS752 Desktop Document Camera	CL510	Lumens CL510 HD Ceiling Mountable Document Camera
Lecture Recorder			
VSLC102	Lumens VS-LC102 CaptureVision Station		
Accessories			
DCA03	Padded Bag	PSA04	Carry Bag (PS752)
DCA07	Microscope Adapter	CLA01	Ceiling Mount Bridge (CL510)
DCA16	Mini-DIN Adapter (for RS232, C-Video)	CLA02	DVI to HDMI 3m cable (CL510)
PSA03	Microscope Adapter (PS752)	CLA03	Close-up Lens (CL510)

CHIEF Installer Inspired

Digital signage mounts from Chief maximise the impact of the content. Chief strives to provide a digital signage solution that is strong, functional, aesthetically pleasing and easy-to-install. Whether it be sports arenas, retail, airports, health or education institutions around the world, architects and specifiers choose digital signage mounts from Chief.

- Solutions for a Big Outdoor World
- For ergonomic workspaces that improve employee wellness & increase productivity
- Easy to Specify. Easy to Order. Easy to Install
- Modern Design Meets Flexibility in the Digital Signage Enclosure

Mounting Solutions



RPA Universal & Custom Ceiling Projector Mounts

This Universal Projector Mount is coupled with the newly designed SLBU Universal Interface Bracket. This 2nd Generation Interface Technology has enhanced security & unlimited projector access.



RPA Elite Universal Projector Mounts

Focusing on speed of installation, these universal elite mounts are packed with easy-to-use features that save time & maximise projector security.



VCMU Heavy Duty Universal Projector Mount

This mount provides the strong support you need for mounting heavy LCD/CRT projectors. Micro adjustments allow you to quickly achieve registration. Includes the universal HBU bracket that is compatible with most heavy duty projectors.



VPAUB Vertical & Portrait Projector Mounts

Chief's VPAU projector mount allows designers to safely add vertical or portrait projection solutions to plans for fresh looking results. Installers will enjoy a robust feature set that makes installation easy.



CMS Adjustable Extension Columns

Save installation time & maximise security with these adjustable columns.



Angled Ceiling Plate

Perfect for projector installations on an angled ceiling.

- Adjusts from -5° to +95° to level a mount from an angled ceiling
- Three slotted mounting holes allow horizontal & vertical adjustment for a precise installation

Model	Descriptions
Projector Mounts	
RPAUW	UNIVERSAL RPA PROJECTOR MOUNT
RPMAU/W	UNIVERSAL RPMA PROJECTOR MOUNT
VCMU	HEAVY DUTY PROJECTOR MOUNT, UNIVERSAL
VPAUB	Vertical /Portrait projector mount
Projector Columns	
CMS003W	FIXED PIPE 76MM (3")
CMS060W	FIXED PIPE 1.5M(60")
CMS012018W	ADJ. PIPE 305MM (12") TO 457MM (18")
CMS018024W	ADJ. PIPE 457MM (18") TO 610MM (24")
CMS0305W	ADJ. PIPE 36"-- 60"
Projector Ceiling Plates	
CMS115W	6" Speed-Connect Ceiling Plate, White, Threaded
CMA395W	ANGLED CEILING ADAPTER, THREADED
CMA365B	TRUSS CEILING ADAPTER, THREADED
CMA110B	8" FLAT CEILING PLATE, THREADED
Projector Accessories	
CMS261W	CUT-OFF THREAD ADAPTER
CMA640B	DEC RING, 1.9" CMS ADJ INSIDE CLMN
CMA347B	VIBRATION DAMPER MOUNT



Wall Mount Solutions

Flat Panel Floor Support System

The Flat Panel Floor Support System uses the floor instead of the wall to support displays, while maintaining a low profile. This eliminates the need for wall inspection & remediation, saving time & cost across large rollouts.

The two uprights support the mount & can be moved to adjust to outlets or other obstructions on site, while keeping the flat panel placement precisely where the system designer wants it. Cables can be run down through the uprights or behind the middle cover. The lower section houses an included component storage panel, and the lower cover can be customised to match surrounding finishes for superior aesthetics.



TEMPO FLAT PANEL FLOOR SUPPORT SYSTEM
 Chief mount sold separately. Compatible with:
LTM1U, MTM1U, LSM1U, MSM1U, RXF2, RLF2 and RMF2.
 Weight Capacity: 200 lbs
 Center of Display Height Range: 51.6 – 75.1"

Model	Descriptions	Model	Descriptions
Wall Mounts – Fixed – FUSION Series		Wall Mounts – Tilt – FIT Series & FTR	
MSMIU	Medium FUSION™ Micro-Adjustable Fixed Wall Mount.	FTRI1U	10-32" UNIVERSAL TILT MOUNT. Small Flat Panel Fixed Wall Display Mount, 50X50 to 200x200mm
LSMIU	Large FUSION™ Micro-Adjustable Fixed Wall Mount.	RMT2	26"-42" UNIVERSAL TILT MOUNT. Medium FIT™ Tilt Wall Mount.
XSMIU	X-Large FUSION™ Micro-Adjustable Fixed Wall Mount.	RXT2	40"-80" UNIVERSAL TILT MOUNT. X-Large FIT™ Tilt Wall Mount.
Wall Mounts – Tilt – FUSION		Wall Mounts – Fixed – FIT Series	
MTMIU	Medium FUSION™ Micro-Adjustable Tilt Wall Mount.	FSRIU	10 -32" Universal Fit Mount. Small Flat Panel Fixed Wall Display Mount, 50X50 to 200x200mm
LTM1U	Large FUSION™ Micro-Adjustable Tilt Wall Mount.	RMF2	26"-42" UNIVERSAL FIXED MOUNT. Medium FIT™ Fixed Wall Mount.
XTMIU	X-Large FUSION™ Micro-Adjustable Tilt Wall Mount.	LSMIU	Large Landscape
Wall Mounts – Swing Arm Brackets		XSMIU	Extra Large Landscape
TS318TUB	Medium THINSTALL™ Dual Swing Arm Wall Mount - 18" Extension.	MTMPIU	Fusion Micro Adjustable PORTRAIT Tilt Wall Mount
PDRUB	Large Flat Panel Swing Arm Wall Mount - 37" Extension.	Wall Mounts – PORTRAIT – FUSION	
		MTMPIU	Medium FUSION Portrait Tilt Wall Mount.

Video Wall Mount Solutions

ConnexSys™ Video Wall Landscape Mounting System with Rails

Chief's ConnexSys Video Wall Mounting System solves common video wall challenges of speed, alignment, serviceability and rigidity. The ConnexSys Video Wall Mounting System provides the ability to level each row once by using strut channel to connect multiple mounts together with a simple-to-install system that can handle the largest requirements.

The LVSIU ConnexSys Video Wall system landscape mount ships with rails for each mount.



TS Thinstall Series Swing Arm Display Wall Solutions

Chief's Thinstall Series Swing Arm Mounts are ultra low-profile full-motion wall mounts for LED, LCD and plasma TVs and displays. These sleek, ruggedly-constructed solutions have low 1.5 to 1.8" (38 to 46 mm) profiles, are easy to install & extend up to 25" (635 mm).



Model	Descriptions		
Wall Mounts – Video – CONNEXSYS with Rails for alignment			
LVSIU	ConnexSys™ Video Wall Landscape Mounting System with Rails.		
NEW--Wall Mounts – Video – FCAVIU Pull-out Adaptor Accessory			
FCAVIU	FUSION Pull-Out Adaptor Accessory -- Team with either MSMIU, LSMIU, XSMIU or MTMPIU to create a landscape or portrait budget pull out videowall mount.		
MSMIU	Medium Landscape	XSMIU	Extra Large Landscape
LSMIU	Large Landscape	MTMPIU	Fusion Micro Adjustable PORTRAIT Tilt Wall Mount
Wall Mounts – Swing Arm Brackets			
TS318TUB	Medium THINSTALL™ Dual Swing Arm Wall Mount - 18" Extension. A lightweight, low-profile full-motion wall mount for TVs 26-47".		
PDRUB	Large Flat Panel Swing Arm Wall Mount - 37" Extension. This swing arm mount allows for perfect flat panel TV placement and ensures ideal viewing from any angle.		

Fusion Series ceiling mounts are engineered to provide time saving features for easy display installation. Tool-free adjustment options quickly deliver precise screen placement. Customise your installation with a full line of supporting accessories.



Panel Ceiling Mount Solutions

Model	Descriptions
Panel Ceiling Mounts	
MCMIU	FUSION™ Medium Flat Panel Ceiling Mounts are installer inspired and offer perfect TV positioning & flexible adjustments for medium flat panel screens.
LCMIU	FUSION™ Large Flat Panel Ceiling Mount. Installer inspired and offer perfect TV positioning and flexible adjustments for large flat panel screens. Great for digital signage installations.
XCMIU	FUSION™ X-Large Flat Panel Ceiling Mount. Installer inspired and offer perfect TV positioning and flexible adjustments for large flat panel screens. Great for digital signage installations.
Panel Ceiling Mount Poles	
CPA018	Pin Connection Column 18" Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black.
CPA060	Pin Connection Column 60" (152.4 cm) . Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black.
CPA120B	Pin Connection Column 120" (304.8 cm). Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black.
Panel Ceiling Mounts Plates	
CPA330	*Pin Connection Offset Ceiling Plate. Chief offers a variety of ceiling plates that are compatible with: CPA extension columns
CPA395	*Pin Connection Angled Ceiling Plate Perfect for projector or flat panel installations on an angled ceiling. Chief offers a variety of ceiling plates that are compatible with
CPA365	*Pin Connection Offset Ceiling Plate. Chief offers a variety of ceiling plates that are compatible with



MCMIU Fusion Medium Flat Panel Ceiling Mount

Chiefs FUSION™ Flat Panel Ceiling Mounts are installer inspired and offer perfect TV positioning and flexible adjustments for medium flat panel screens.



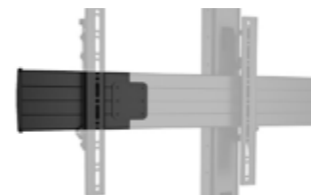
CPA Pin Connection Column Panel Ceiling Mount Poles

Chief's new CPA column system hosts many installation inspired features along with an aesthetic finish. Available in black and silver.



CPA Pin Connection Panel Ceiling Mounts Plates

Chief offers a variety of ceiling plates that are compatible with: CPA extension columns; LCM Single Display Ceiling Mounts; MCM Single Display Ceiling Mounts; LCM Multi-Display Ceiling Mounts



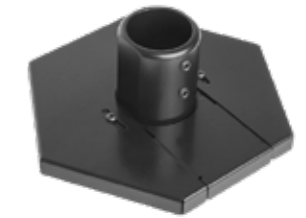
FUSION™ Freestanding and Ceiling Extension Brackets

The FCAX extension brackets can be used with the LVM, LBM, LCM floor and ceiling products to install larger displays & displays with wider mounting patterns.



Floor to Ceiling Mount Solutions

An aesthetic solution that adds stability to locations where the ceiling or wall aren't able to support an installation. Provides the advantages of Fusion ceiling mounts in a floor-to-ceiling form. Larger clamp clearance area requires less precision when cutting pipe for an easier installation.



Model	Descriptions
Floor-To-Ceiling Plates	
CPA351	Floor-To-Ceiling Low-Profile Collar Plate. An aesthetic solution that adds stability to locations where the ceiling or wall are not able to support an installation. Can be used with Fusion single or back to back display mounts. For use with CPA poles.
CPA353	Floor-To-Ceiling Clamp Style Plate. An aesthetic solution that adds stability to locations where the wall or ceiling are not able to support an installation. Floor load bearing. Provides the advantages of Fusion ceiling mounts in a floor-to-ceiling form. Larger clamp area requires less precision when cutting pole for an easier installation.



LPAUB Large Fusion Manual Adjustable Mobile AV Cart

The Fusion AV cart incorporates rounded edges and sleek features to give the cart a softer professional feel that fits well in corporate and classroom environments. The height can be adjusted by one person via hand or 1/2" hex bit on a power drill.



LFAUB Large Fusion™ Manual Height Adjustable Floor AV Stand

This floor AV stand incorporates rounded edges and sleek features to give a softer, professional feel that fits well in corporate and classroom environments. The height can be adjusted by one person via hand or 1/2" hex bit on a power drill.

Model	Descriptions
Carts & Stands	
PFIUB	4' – 7' MFP MOBIL CART. Large Flat Panel Floor Stand. Entry level, low-profile solution for mounting a flat panel on a floor stand. Ideal for digital signage and video conferencing.
LFAUB	LARGE FUSION STAND MAN ADJ, BLK. Large Manual Height Adjustable Floor Stand. Ideal for digital signage and corporate presentations with a softer, sleeker finish.
LPAUB	Large FUSION Cart Manual Adjustable, BLK. Large Manual Height Adjustable Cart. Ideal for digital signage and corporate presentations with a softer, sleeker finish.
PFCUB	4' – 6' LFP MOBIL CART. Large Flat Panel Mobile Cart. A lightweight mobile cart with a collapsible design, including telescoping height-adjustment and integrated cable management.
Carts & Stand accessories	
PAC710B	Height-Adjustable Accessory Shelf. A Height-Adjustable Accessory Shelf designed specifically for use with Chief flat panel mobile carts and floor stands.



What's New in Audio

Midwich Australia has a dedicated team of audio specialists, that offer a wealth of experience in a range of verticals including corporate, education, leisure, events, retail, transportation & more.

Audio systems have changed significantly over the last 5 years; there is more emphasis on the quality and intelligibility of systems as well as a huge requirement to interface and collaborate with other products and technologies. We see this in areas such as audio and video conferencing, where the ability to bring your own device to interface and connect to a quality audio system has now become an essential feature in the modern way of communicating.

Traditional audio systems need to be able to interface

with other control products and this trend is changing the way the audio element of a system is viewed and designed, and on some occasions some systems can be designed so they become multi-functional.

Our dedicated Audio team are on hand to help with any audio related enquiry; this can be something simple from a technical or product enquiry to a full system design. We have access to the world's leading audio manufactures; this gives us the ability to offer a full turnkey solution.

Our aim is to offer

unparalleled technical support that sets us apart from any of our competitors, and our value-added services to be a significant resource to your business, keeping you informed of new products and important changes in technologies as they happen.

Take advantage of the expertise at Midwich; we'll deliver the right solution and meet your expectations first time, giving you the confidence and the support to embrace the fast-paced world of audio.

Our technical audio and production partners



our expertise is your advantage

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Penton Terracom

124 Audio over IP

Terracom

Reliability is a must. All ECLER products are designed to deliver a long, solid & failure-free working life, even in extreme use conditions, thereby guaranteeing low MTBF (Mean Time Between Failures) ratios. We individually test 100% of our products, avoiding the typical random samples testing procedures in the industry.



Innovating with you.

ecler

Digital Matrixes

DAM, MIMO and DANTE series will let you process audio signals with outstanding flexibility, disregarding physical distance barriers when they are transported through Ethernet networks and providing custommade, user-friendly control panels for the end users.



MIMO Series - Ethernet DSP Matrix Processor

MIMO4040DN is a digital matrix with native processing of 40 inputs & 40 outputs (8 analogue inputs, 8 analogue outputs, 32 Dante™ inputs and 32 Dante™ outputs). Incorporating audio over IP technology, MIMO4040DN allows signal transmission using a Local Ethernet network, suppressing cabling distance limitations. It features accessories from WPNET Series connected by Ethernet & PoE. This ensures flexible and efficient installations.



Accessories



WPNETTOUCH Control Touch-Screen



PAGNETDN Net Dante™ Paging Station



WP22DN Digital audio wall panel interface



WPNET4KV/8K Net wall panel control



WPaMIX-T Wall Panel micro-mixer



Sound Sources - Ecler

**DAM614 – Rack mount Installation digital audio mixers**

DAM614 is a fully programmable audio digital mixer. It includes 6 audio inputs and 4 audio outputs, front panel inputs and outputs level controls, DSP processing, RS-232 connectivity & 4 REMOTE control ports (0-10VDC).

Its 4 outputs can be used as mono independent zones or coupled as stereo zones. Regarding inputs, the first 2 are stereo LINE inputs, and the 3rd, 4th, 5th and 6th ones are MIC/LINE ready, being possible to use them independently (mono) or as stereo-coupled inputs.

Accessories**MPAGE4 Desktop Paging Station**

4-zone desktop paging station compatible with DAM614, CA series, etc.

**WPaVOL Volume Remote Wall Panel Control****eMIMO Series – Installation Digital Matrix**

eMIMO1616 is a digital audio matrix with 16 input and 16 output analogue channels. The input channels are: 4 channels for MIC/MONO LINE, 4 channels for ST LINE and 8 channels for MONO LINE received on the unit's REMOTE ports, from wall panels Emcontrol.

The 16 output channels can be set up individually (MONO zones) or in pairs (STEREO zones). 8 REMOTE ports for connecting monitoring wall panels + sending audio from the zones. 2 ports for connecting pager consoles. 2 audio signal priority levels (talkover/pager).

Accessories**eMPAGE Digital Paging Station**

compatible with eMIMO1616, configurable through the web application embedded in the eMIMO1616.



eMCONTROL1 Digital Remote Control compatible with eMIMO1616 digital audio matrix

**eSAM Series Analogue Preamplifiers & Mixers**

They include a 3 band tone control section, Talkover (priority) function assignable to each MIC/LINE input over the mix bus, ST/MONO mix switch and MUTE port for external dry contact triggering.

eSAM402 is an installation audio mixer in standard rack format, featuring 3 MIC/LINE ST inputs, 1 LINE ST input, 1 main mix output & one AUX/REC additional output.

eSAM702 is an installation audio mixer in standard rack format, featuring 6 MIC/LINE ST inputs, 1 LINE ST input, 1 main mix output & one AUX/REC additional output.

eSAM603 is an installation audio mixer in standard rack format, featuring 1 MIC input, 4 MIC/LINE ST inputs, 1 LINE ST input, 1 ST output (A/B) & 1 MONO output (C). A/B output can operate in ST/MONO mode. Each input can be routed to output A, B & /or C.

Gooseneck Condenser Microphone

ECLER ESSENTIALS eMCN2 is a condenser gooseneck microphone, with a perfect profile for message, speech and conferencing applications.

KEY FEATURES

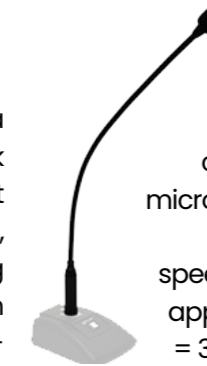
- Cardioid polar pattern
- XLR standard connection

APPLICATIONS

- Commercial
- Hospitality
- Education
- Corporate
- Sports and wellness
- House of worship
- Leisure

ACCESSORIES & COMPATIBLE DEVICES • eMBASE

eMCN1 is a condenser gooseneck microphone, with a perfect profile for message, speech and conferencing applications. Total length = 35 cm. It includes anti-pop wind-screen cover.



eMCN2 is a condenser gooseneck microphone, with a perfect profile for message, speech and conferencing applications. Total length = 35 cm. It includes anti-pop wind-screen cover.



eMBASE is a desktop connection base for the eMCN1 & eMCN2 microphones, as well as for other microphones with standard XLR connector. It includes ON / OFF switch that enables / disables the microphone signal.

DUO-Net Player

DUO-NET PLAYER is a double audio sound source that features full EclerNet compatibility (EclerNet Manager software, UCP control system, WPmSCREEN/WPNETTOUCH remote management, TP-NET third party integration protocol, etc.). It includes 2 independent stereo media players, each one being able to play Internet audio streams and local or networked audio media.

DUO-NET PLAYER can be used as a stand-alone media player or integrated as a piece of a full EclerNet system, as well as coexisting with third-party devices.

KEY FEATURES

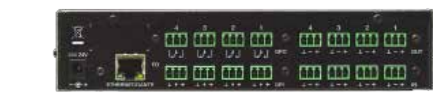
- 2 independent media players, each one linked to a dedicated stereo output
- Compatible with mp3, ogg, AAC, WAV and FLAC audio formats
- SD and USB slots for local storage media contents
- Ethernet interface (RJ45 connector) for EclerNet and TPNET control, Internet streaming reception and networked media playback
- Fully programmable and controllable via EclerNet software
- UCP (User Control Panels) remote control system, compatible with WPNETTOUCH and third-party client devices (iOS®, Windows® and Android®)





DANTE Digital Audio Interface

DN44BOB 4 inputs and 4 outputs DANTE (Audio Over IP) Break Out Box. It allows to convert 4 analogue audio signals into 4 DANTE channels and send them into an Ethernet LAN, as well as to take 4 DANTE channels from the Ethernet network and convert them to analogue audio signals. It includes 4 GPI control ports (0-10VDC) and 4 GPO control ports (NO/NC relays).



CA Series AV Integration Micro-amplifier

CA40/CA120/CA120HZ is a stereo amplifier with a tiny size but amazing remote control features: serial RS-232 port, IR receiver & 0-10 VDC remote port.

It's an ideal solution in those audiovisual applications which require integration with external control devices: education classrooms, meeting rooms, multimedia presentations, retail shops, etc.



eCA Series Essentials Compact Amplifiers

eCA120/eCA120Hz is a stereo micro-amplifier, in a very compact format and a light and silent (fanless) design. It features 1 LINE stereo input, AUTO STANDBY function and volume remote control, compatible with ECLER WPaVOL and WPaVOL-SR wall panels (0-10 VDC). External, universal and CE/UL/CCC certified power supply.



MPAGE1r
Desktop Paging Station
1-zone desktop paging station, compatible with any device including a phantom-powered microphone input.



WPaVOL
Volume Remote Wall Panel Control
remote wall panel control for one volume management.



WPaVOL
Volume Remote Wall Panel Control
remote wall panel control for one volume management.

Amplifiers

High efficiency low impedance or 100 volt line amplifiers from Ecler – single channel, stereo or multichannel amps for commercial use. Look for the silent running Class D fan free amps for long term reliability.



Multichannel Amplifiers

eGPA is a multichannel amplifiers (class D) series. Auto stand-by function and fanless design, 100% silent. Thermal and overload protections. Anti-clip system.

Key Features

- Euroblock input and output connectors
- High efficiency, auto standby function & convection cooling (fanless, 100% silent)
- BRIDGE mode ready ; Thermal protection
- Overload protection ; Anti-clip system



Mixing Amplifiers

eHMA series is the perfect integral solution for budget and user-friendly professional audio projects.

Key Features

- Mixer + amplifier
- MIC & MIC/LINE inputs
- High & Low impedance outputs
- Auto-standby function
- Fanless, 100% silent
- Talkover function available
- 2-band tone controls for mix output
- MUTE port
- External power supply included (eHMA60 & eHMA120)



High Impedance Multichannel Amplifiers

eHSA is a multichannel amplifier with high impedance powered outputs. They are lightweight, versatile and affordable amplifiers.

Key Features

- Euroblock output connectors
- Thermal protection
- Overload protection
- Anti-clip system eHSA2-150/4-150
- High efficiency, auto stand-by function and convection cooling (fanless, 100% silent)
- Volume control knobs on front panel eHSA2-250/500 & eHSA4-250/500
- 2 mono balanced inputs (Euroblock terminals) with stack outputs
- Selectable HPF (Cut-off freq. = 75Hz)
- Volume control trimmers on rear panel





Analogue Control & Panels

WPa is a series of remote control wall panels for systems and interconnecting audio signals. It marks a development of its predecessor, the Wpm series, with a modern, elegant, discrete aesthetic, designed in collaboration with Italdesign Giugiaro. WPa series includes surface-mount installation box.



Different mounting options available: fully compatible with single/double, surface/flush WPa series mount boxes



WPaMIX-T + eMCONTROL1 + WPa2FMBOX

WPaVOL is a remote wall panel control for one volume management. Compatible with all 0-10V DC REMOTE control port.

WPaVOL-SR-J has the same features as WPaVOL-SR + front panel stereo mini-jack connector.

WPaVOL-J has the same features as WPaVOL + front panel stereo mini-jack connector.

WPaMIX-T is a 2 channel micro-mixer which keeps the standard wall-panel format of the WPa series.

WPaVOL-SR is a remote wall panel control for one volume management + source or preset selection. Compatible with all 0-10V DC REMOTE control port.

WPa2FMBOX is a double Flush-Mount box, compatible with the WPa wall panel series. It includes a single frame for fitting 2 adjacent panels in a twin housing.



Coming soon

Goodbye interferences; Hello reliability!
With the latest technology in wireless audio transmission.
Installed in minutes with the ability to change the loudspeaker position without worrying about any cabling.
Pair up to 24 loudspeakers with a single CORE unit. Using TUBE and CUBE's aux output you can duplicate coverage surface.

Ecler's Guarantee: A professional audio specialist with more than 50 years in the sector.



LEA Professional are developers of pro audio amplifiers and technology for the AV installer and sound engineer. Introducing the LEA PROFESSIONAL CLOUD – cloud monitoring, control, and analytics for professional amplifiers.

CONNECT SERIES NETWORK CONNECT IoT-ENABLED PROFESSIONAL AMPLIFIERS

Introducing the world's first Internet of Things- (IoT) enabled, professional-grade amplifier family – the **NETWORK CONNECTSERIES**. Perfectly suited for small to medium scale installations, these two, four, and eight channel amps feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in Wi-Fi access point, connect to the venue's Wi-Fi, or use the FAST Ethernet to connect to any local area network via Cat5 or Cat6 cable.

Then there's the Cloud...**NETWORK CONNECTSERIES** is the first professional amplifier family to feature Cloud connectivity (coming soon). Harness the power of the Cloud for remote control, monitoring, notifications and more from any of your personal devices. Just connect your amp to a network and start commanding your systems.

2 Channel Amplifiers
4 Channel Amplifiers
8 Channel Amplifiers

2 Channel Amplifiers with Dante
4 Channel Amplifiers with Dante
8 Channel Amplifiers with Dante

CONNECT SERIES NETWORK CONNECT IoT-ENABLED PROFESSIONAL AMPLIFIERS WITH DANTE

Introducing the world's first Internet of Things- (IoT) enabled, professional-grade amplifier family – the **DANTE CONNECTSERIES**. Perfectly suited for small to medium scale installations, these two, four, and eight channel amps feature direct HiZ (70V or 100V) or LoZ selectable by channel. With three ways to connect, you can engage the built in WiFi access point, connect to the venue's WiFi, or use the FAST Ethernet to connect to any local area network via Cat5 or Cat6 cable.

Then there's the Cloud...**DANTE CONNECTSERIES** is the first professional amplifier family to feature Cloud connectivity (coming soon). Harness the power of the Cloud for remote control, monitoring, notifications and more from any of your personal devices. Just connect your amp to a network and start commanding your systems.

The **DANTE CONNECTSERIES** also features analog inputs and Dante inputs and external I/O control for remote on/off and fault monitoring.





In-Ceiling/In-Wall Loudspeakers

Loudspeakers recessed in ceilings are a popular solution where aesthetics and audio coverage must be equally considered. Our offer comprises from very budget-minded models to high-end ones, supporting low and / or high impedance amplification.

IC Series In- Ceiling Loudspeakers

IC3 / IC6 / IC8 loudspeaker is the perfect option for 70/100 V and low impedance sound solutions. IC series provide excellent sound quality thanks to their infinite baffle philosophy and a top-performance high frequency transducer.

- ABS speaker
- Built-in audio transformer for 70/100 V use
- Polypropylene woofer that resists heat & humidity
- Front grill may be removed for painting
- Aluminium front grill, rust-proof
- Clip-type input terminals and low

- impedance / high impedance power tap selector (IC3: connection strip)
- Cutting and painting templates included
- Support system with 3 rotating tabs
- IC3 / IC6 available in black and white finish
- EASE Win file available



VIC Series - Versatile In-Ceiling Loudspeakers

Ecler's line of VIC ceiling loudspeakers features a careful selection of components in a user-friendly design that seeks speed and versatility of installation on any surface, while maintaining excellent sound quality.

Key Features

- 2-way false ceiling loudspeaker
- 6,5" - 8" polypropylene woofer
- 0,5" steerable tweeter
- Output 40 / 60 / 80 WRMS@8Ω
- 100V/70V in-line connection: 40/20/10/5 /2,5W
- Sensitivity (1W/1m): 89 / 88 / 87 dB SPL

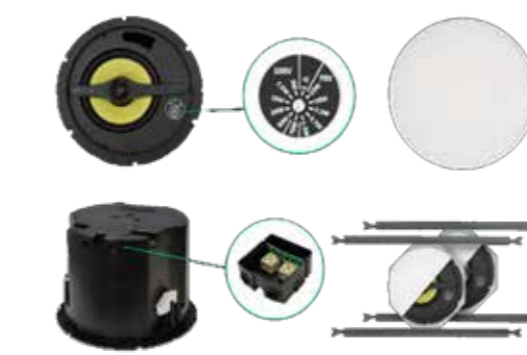


IC CLASS Series - In-Wall/In-Ceiling High End Loudspeakers

IC6CLASS-TR integrates a very careful & efficient selection of components (6,5" woofer + 1" tweeter), together with a mechanical design that provide a high quality audio ("Hi-Fidelity" profile sound) & a very fast installation process, just using a basic set of tools.

Key Features

- High-end 2-way loudspeaker
- 16 Ω impedance, allowing for multiple units connected in parallel to a standard audio amplifier
- High impedance built-in transformer, allowing for multiple units connected in parallel to a 70V / 100V line audio amplifier (5 different power tapplings available)



Trail Series - Compact Subwoofer & Rail Mount Cabinet Loudspeakers

TRAIL103 is a 3" lamp style loudspeaker cabinet, featuring an installation system which is compatible with ceiling light rails, as well as surface mount, truss mount, etc. High Impedance (15W and 30W taps) and Low Impedance (4 ohm) connections included. White and black colours available.

Key Features

- 3" woofer
- Mounting options: ceiling light rails (Global Trac Pro and Eutrac compatible), surface mount or truss mount
- Low impedance connection: 4ohm
- High impedance connection: 15/30W selector
- Available in white and black finish
- EASE Win file available





CAD10T/ENC Plastic Sound Projector

Penton 10 Watt Plastic moulded projector with transformer . 100v Line Tappings 10/5/2.5/1.25 Watts. EN54-24. Inline Capacitor. Weatherproof sound projectors are manufactured from an ABS moulded, Low smoke zero Halogen UL-94V0 Plastic with UV inhibitors, with dual cone drive units, giving both clear speech and excellent background music reproduction.

MCS - Metal Column Loudspeakers

The MCS range of weatherproof metal column loudspeakers are manufactured from epoxy coated high-grade aluminium extrusion with multiple drive units. They offer a combination of elegant styling, robust construction and high performance. These units offer external variable tapping selection and 20mm cable entry. Our standard finish is White, RAL9016, however alternative finishes are available upon request.



CAD - Plastic Sound Projector Louspeakers

The CAD range of weatherproof sound projectors are manufactured from an ABS moulded, Low smoke zero Halogen UL-94V0 Plastic with UV inhibitors, with dual cone drive units, giving both clear speech and excellent background music reproduction. Our standard finish is White, RAL9016, however alternative finishes are available upon request.



CELL - Metal Sound Projectors

The CELL range of weatherproof sound projectors are manufactured from epoxy coated high-grade aluminium extrusion with dual cone drive units, giving both clear speech and excellent background music reproduction. Our standard finish is White, RAL9016, however alternative finishes are available upon request.



PEN1066 Swivel Brackets with safety strap

Sturdy and rugged construction, designed for quick & easy installation, this makes them ideally suited for such places as shopping centres, railway stations & prisons etc.

- Omni directional
- Cast aluminium
- Capable of carrying 10kg

GB - Pendant hung Spherical Loudspeakers

This modern styled spherical loudspeaker is a true omni-directional device, providing coverage angles of 360 degrees horizontal & 140-160 degrees vertical, giving an even dispersion over the audio spectrum. This excellent dispersion together with smooth frequency response & carefully controlled performance enable this speaker to offer solutions to many problems that arise in difficult acoustic applications.



Ideally suited for covering large open spaces such as warehouses, open plan retail complexes, concourses, factories etc. This unit are ideal for both speech and background music.



VCT - 100v Audio Volumn Controls

The VCT range of remote audio volume controls offer high quality performance & style. Each unit features a 10-step attenuation plus OFF with non-stop selector giving a smooth variation in output level.

Available in 25 watt and 80 watt versions, these volume controls offer excellent frequency response and efficiency.

The VCT 25R and VCT 80R versions include volume restoration & are suitable for either the three wire, amplifier derived volume restoration or the more common, 2 wire relay controlled volume restoration.

Volume restoration levels can be pre-set. When the restoration relay is activated the maximum volume can either be left at full volume or reduced by either -3dB or -6dB. This facility allows restored paging levels to be adjusted to suit the environment, in a noisy warehouse or a quiet office.



Penton UK is a registered ISO9001 quality approved manufacturer with over 25 years' experience in the design and production of high quality Public Address and Voice Evacuation (PA/VA) and Audio over IP Products.

Supplying well-known companies, for major projects throughout the world, Penton has a proven track record for designing products that are visually harmonised and built for maximum performance.



Ceiling Loudspeakers



RCS – Round Metal Ceiling Loudspeakers

The RCS range of ceiling loudspeakers have been carefully designed to blend seamlessly in to any installation. These units are stylish yet unobtrusive. Made from a pressed steel epoxy coated chassis incorporating a twin cone driver, which offers a wider frequency response than a standard single cone, this gives the RCS range a superior performance. Our standard finish is White, RAL9016, however alternative finishes are available upon request.

Designed to make installation quick and easy, suitable for use in applications where background music & speech are the primary requirement such as shops, schools, restaurants, hotels, public houses, offices etc.



RCSCOAX – Round Co-Axial Metal Ceiling Loudspeakers

Made from a pressed steel epoxy coated chassis incorporating a two-way speaker system comprising a bass mid-range driver & separate tweeter. The bass response has been extended to give depth and warmth to both music and vocals. Both drive units have been carefully tailored to give an exceptionally smooth performance. Our standard finish is White, RAL9016, however alternative finishes are available upon request.

Designed to make installation quick & easy, suitable for use in applications where high quality background music & speech are the primary requirement such as shops, schools, restaurants, hotels, public houses, offices etc.



PCL – Round Plastic Ceiling Speakers

The PCL range are manufactured in high grade white ABS plastic compound, UL, VO yellow card approved, with aluminium, epoxy powder coated grille. This Combination of materials offers a cost effective alternative to our RCS range, whilst still maintaining its stylish design but with the added benefit of being weather resistant. Supplied with a dual cone drive unit, giving a wider frequency range than the standard single cone, making the PCL range more suitable for use in applications where background music is a primary requirement.

Manufactured & tested to a high standard in accordance with BS6840, these units can be treated for use in damp humid environments or facilities where the units need to be frequently wiped clean.



CCS – Pro-sound Ceiling Speakers

The CCS Series was designed for high-end audio installation where full impact bass output along with high sound pressure levels is imperative. The speaker component is situated in a sealed metal back-box. The unit uses a 4" or 6" long throw low frequency driver along with a 1" tweeter mounted on axis for single point sound output. A bass port on the front of the baffle serves to further extend the low frequencies of this speaker.

Transformer selection is completed via a screwdriver adjustable dial on the front of the baffle easily accessible by removing the grille. Tweeter Type: 1" titanium dome with ½" moving coil & neodymium magnet. Cone Material (driver) Polypropylene with rubber surround.

SENTRY – Metal Cabinet Loudspeakers

The SENTRY range of vandal proof metal cabinet loudspeakers are constructed from epoxy coated high grade steel facers and cast aluminium back boxes. They can be installed on solid ceilings or walls. Supplied with dual gland entries, which give the installer the option of loop in loop out termination thus avoiding the need for a separate junction box, these cabinets are both robust and aesthetically pleasing. The SENTRY contains a dual cone loudspeaker offering a wide frequency response suitable for both speech and music applications.

Designed to make installation quick and easy, this makes them ideally suited for applications that require style as well as high performance such as shops, schools, restaurants, hotels, public houses, offices etc.

SENTRY6ST-ENC / SENTRY6RT-ENC



PBC/PWC – Plastic Cabinet Loudspeakers



Our range of cabinet loudspeakers is a real innovation in design and performance. These exceptional loudspeakers are both stylish and elegant and offer a cost effective and robust alternative to the conventional wooden cabinet loudspeaker. Our standard finish is White, RAL9016, however alternative finishes are available upon request.

Designed to make installation quick & easy this makes them ideally suited for applications that require style as well as high performance such as shops, schools, restaurants, hotels, public houses, offices etc.

JD – Music Cabinet Loudspeaker

This range of stylish Music Cabinet Loudspeakers benefit from a 2-way enclosure, a custom loaded midrange/Bass and a polypropylene coned drive unit. These have been paired with a high performance neodymium tweeter to accurately reproduce the high frequencies. Both drive units are matched with a passive crossover to ensure a smooth performance over the operating bandwidth. Designed for use in shops, clubs, themed environments, wine bars etc., these units provide a high quality performance from a compact and attractive enclosure.



JD20/TB TW



AUDEO Series – Surface Mount Cabinets Speakers

AUDEO series has a balanced, innovative design, resulting from the collaboration between ECLER and the prestigious group Giugiaro Design. It satisfies today's demands with respect to aesthetics, design and integration into all types of architectural environments which, together with its excellent sound quality, make this series the ideal solution for use in numerous sound projects.



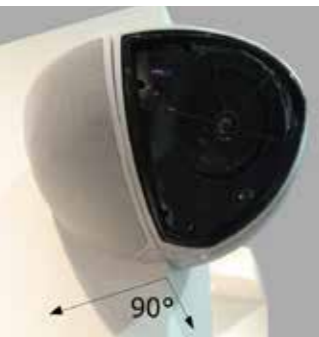
AUDEO103



AUDEO106



AUDEO108



NEST Series – Sphere Portion Loudspeakers

NEST106 installation loudspeaker is the result of an in-depth analysis of current and future needs for background music and voice systems.

NEST106 is a real unique loudspeaker cabinet: its design, with a front panel in the shape of a partial sphere (1/8 of a sphere) and the back in the shape of a triangular pyramid, permits a wide variety of potential installations, ranging from an individual sound box, fitting perfectly in a corner, to several merged units to become portions of a sphere or even a complete sphere hanging from the ceiling.

Key Features

- Full range, 2-way loudspeaker
- Built-in 70/100 V line transformer
- 8 Ω / 100V (7, 10, 15 or 30 W) operating selector switch
- Euroblock-type connector
- Comes with accessories for wall-mounting, connectors, screws & Allen key
- IP54 class for installing outdoors
- 6,5" Woofer + coaxial Tweeter; EASE Win file available



eMOTUS Series Surface Mount Speakers

The **eMOTUS5P / eMOTUS5PB** is a kit of loudspeakers including an active and a passive acoustic box. The eMOTUS5PB includes a wireless BT receiver, remote control and remote control volume port (0-10 VDC). A compact, professional stereo kit, easy to handle & at a very attractive price. Its fantastic performance & unique design ensure that it can easily be integrated into a wide range of multimedia applications: lecture halls, meeting rooms, outlets, etc. Available in white colour.

eMOTUS5OD / eMOTUS8OD is a 2-way full range loudspeaker cabinet with eMOTUS unique design. It features an 5" / 8" woofer & 1" tweeter and it's suitable for low and high impedance lines, with different power tap options.

Ready for indoor and outdoor applications, thanks to its aluminium grill & UV protection treatment (IP65-rated). Wall mount accessories and safety sling are included for an easy and secure installation.

Key Features – eMOTUS5P / eMOTUS5PB

- Stereo 2-way loudspeaker stereo kit – powered loudspeaker+passive loudspeaker
- Full range: 5" woofer and 1" tweeter
- Integrated amplifier 2 x 25 WRMS (MASTER unit)
- Volume control and tone control (bass & treble) in the MASTER unit
- Euroblock balance stereo input on the MASTER UNIT
- Non-balanced RCA input on the MASTER UNIT
- Wireless BT stereo input (only on the eMOTUS5PB)
- Mono/Stereo switch



HIGHLY EFFICIENT FOR OUTDOOR PERFORMANCE



Key Features – eMOTUS5OD / eMOTUS8OD

- 2-way cabinet, 5" / 8" woofer & 1" tweeter
- 40WRMS @ 8Ω / 100WRMS @ 8Ω
- Power selector 70/100V:
- eMOTUS5OD: 3,75 / 7,5 / 15 / 30W
- eMOTUS8OD: 3,5 / 7,5 / 15 / 30 / 60W
- Outdoor design; IP65 rated
- Back rubber cover for connections
- Available in black & white colour



ARQIS Series - Wooden Full-range Loudspeakers

ARQIS series has been specifically designed to fulfil permanent installation requirements where a perfect balance between sound performance and architectural / interior's design matching is a must.



ARQIS105 / ARQIS106 / ARQIS108



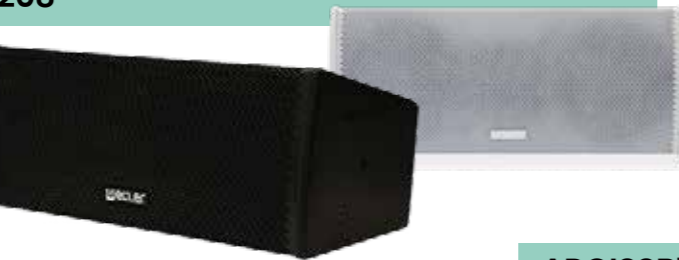
Key Features

- Full range, 2-way architectural loudspeaker
- Double INPUT/STACK connector, Euroblock (+ Speakon®: ARQIS108) type, with security attachment screws to avoid accidental disconnection
- Wall bracket included, allowing for pan&tilt adjustment, employing a single screw for fastening
- U-bracket wall-mount accessory compatible, ARQ108UB (not included) (ARQIS108)
- Metal safety sling included, to avoid drops in case of accidental detachment from the wall surface

ARQIS205 / ARQIS208

Key Features

- Full range, 2-way architectural loudspeaker
- Double INPUT/STACK connector, Euroblock + Speakon® type, with security attachment screws to avoid accidental disconnection
- "U" Shape wall bracket included, allowing for tilt adjustment
- 8 x M8 cabinet flying points.
- Metal safety sling included, to avoid drops in case of accidental detachment from the wall surface
- Available in black or white finish



Key Features

- 10" sub-woofer
- Euroblock connector & spring loaded input terminals
- LPF cut-off frequency selection: OFF/ 120Hz / 150Hz
- Wall-mount hardware included
- 12 x M8 cabinet flying points
- Available in black or white finish

ARQISSB10



eUC106 Spherical Pendant Loudspeakers

Key Features

- Spherical pendant type loudspeaker
- 8 Ω and 70/100 V (40W RMS)
- 6.5" woofer + 1" tweeter
- Transformer selector: 32W-16W-8W-4W 100V / 16W-8W-4W-2W 70V - 8Ω
- Stripped wire connection (3m)
- EASE Win file available



eCMP8 / eCMP12 Outdoor Musical Sound Projectors

Key Features

- Weatherproof 2-way music projector
- 150 W @ 8Ω (eCMP8) / 300 W @ 8Ω (eCMP12)
- Input & output connection via terminal block
- Dispersion (HxV): 100° x 100° (eCMP8) / 80° x 80° (eCMP12)
- Material: Polypropylene, aluminium (grille), hot-dipped galvanised steel (U-bracket)



In-ground Loudspeaker Cabinet

IG108 is an in-ground weatherproof loudspeaker (IP65) with an omni-directional horizontal dispersion pattern (360°).

It is ideal for music & message applications in outdoor areas, where a reliable yet high quality sound system is required.



In-ground Loudspeaker Cabinet

eRK108 is an outdoor and cost-effective ground loudspeaker, ready to be installed in gardens, theme parks, leisure facilities, etc. It features an 8" woofer, 0.5" tweeter and 70/100V transformer.



M - F3A PRO

Fidelity | Reliability | Simplicity

High Fidelity meets line array. The unique M-F3A PRO Hornless Hybrid Array is the new flagship from SE AUDIOTECHNIK, combining the functionality of a traditional 2-way line array element with the advantages of hornless dome tweeters.



SE AUDIOTECHNIK is a manufacturer which offers compact and high performance audio systems to professional users. It comprises German engineering power with Chinese diligence and production efficiency and German quality control. SE AUDIOTECHNIK is proud to provide products which are always plug and play thus provide you a fast return on investment.


 AUDIOTECHNIK

C-Line Self-Powered Column System

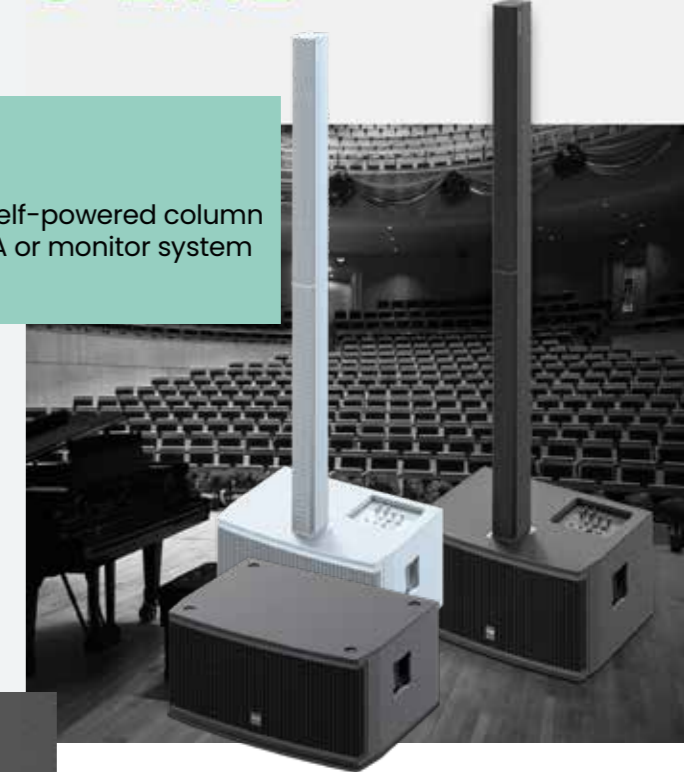
All-in-one self-powered column system with bass-reflex subwoofer and built-in mixer. This self-powered column system is the perfect solution for people who are looking for an easy to set up, expandable PA or monitor system with versatile connectivity and direct control via the built-in mixer.

C6 Versatile | Unobtrusive | Directivity

The C 6 self-powered column system is the perfect solution for people, who are looking for an easy to set up, expandable PA or monitor system with versatile connectivity and direct control via the built-in mixer.

C6 SE Compact Footprint | Stackable | Multipurpose

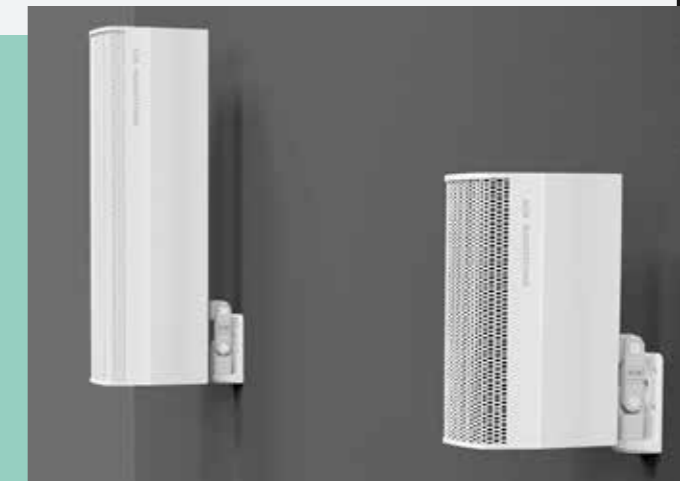
The C 6 SE normally acts as a remote-controlled addition to our versatile C 6 column system in order to extend its fundamental bass sound. With its built-in 800W amplifier the C 6 SE subwoofer also is able to act as a standalone subwoofer as a bass extension.



I-Line

Installation Column System

The I-Line is designed for fixed installations with ambitious requirements regarding aesthetics, speech reproduction & music playback. The system comprises two different sized column speakers, an adjustable mounting bracket, a dedicated subwoofer & two system amplifiers.



S - 112i

Versatile | Efficient | Smooth

S 112i is a self-powered subwoofer provides low-frequency extension for I-Line column speakers.



IC 32 Small | Slim | Aesthetically Pleasing

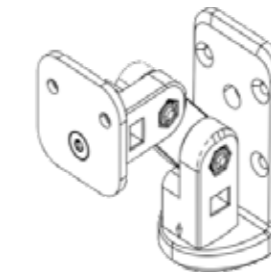
Smallest I-Line installation column comprising 2 x 3.5" neodymium magnet woofers.

IC 34 Full-Range | Slim | Subtle

I-Line installation column comprising 4 x 3.5" neodymium magnet woofers.

IC 38X Powerhouse | Ultra light | Mountable

High SPL surface mount column speaker with an extreme narrow vertical dispersion.



SMBB / SMBW

Smart Mounting Bracket



B-Line Low Frequencies Control, 15" , 18" & 21" Subwoofers

The perfect complement to the L-Line professional PA solutions, the B-Line offers passive and active subwoofers in a range of sizes. Whether it's a ground fill for outdoor staging, a source of bass in a club or balancing the mix in an auditorium, the B-Line delivers both precision and punch.

B-15 Multipurpose | Low Distortion | Easy Handling

new multi-purpose subwoofer models designed to serve a wide variety of applications.

B-18 Unrestrained | Compact | Scalable

multi-purpose passive bass-reflex subwoofer with high power SE AUDIOTECHNIK 18" woofer.

B-21 Extra Low End | Vigorous | Fundamental

multi-purpose passive bass-reflex subwoofer with high power SE AUDIOTECHNIK 21" woofer.



M-Line Hornless Hybrid Array System

The M-Line consists of self-powered modular PA systems that meet the needs of both indoor and outdoor performances. M-Line is perfect for audience sizes ranging from small crowds to hundreds of people. When great sound matters, but space is limited, or transport needs to be made easier, you will benefit from the solutions offered by this flexible, compact and sophisticated product family.

M-F3A Pro Multipurpose | Low Distortion | Easy Handling

M-F3A PRO is an ultra-compact active 2-way line array element with hornless design.

M-F3A FS Fidelity | Reliability | Simplicity

M-F3A FS is a flyable bass extension module for the new M-F3A Pro line array system.

S12 PRO Efficient | Flexible | Versatile

The new S12 PRO is a 12" active subwoofer for the M-Line.



L-Line Compact High Performance Line Array

L-Line offers one of the most compact professional PA solutions for small- to medium-sized venues, which demand precise control over a uniform soundfield, while requiring the smallest system footprint.



L35 Discreet | Powerful | Slim
L 35 is an extremely compact line array featuring a sturdy die-cast aluminum front panel, two high-performance 3.5" neodymium drivers and a 1" compression driver.



L35 FS Accomodating | Dynamic | Compact
L 35FS is an ultra-compact single 8" vented flyable bass extension, available as both an 8 Ω and a 16 Ω version.



L65 Extra Low End | Vigorous | Fundamental

The L 65 module has been designed as a small- to medium-throw line array system which seamlessly blends into the L-Line environment.



L65 FS Deep Lows | Flying High | Light Weight

Powered by a high performance 15" driver with a neodymium magnet, the L 65FS delivers the low end you need from up in the air.



Amplifiers



LA 804D Robust | Smart | Power Plant

This dedicated system amplifier was designed for maximum ease of operation, versatility & control, when powering the L-Line line array systems.



IA 202D Practical | Efficient | Diligent

IA 202D delivers 2x 250 Watts at 8 Ohms. The amplifier is equipped with a digital encoder with push button for DSP preset selection, delay settings, EQ adjustments & more.



IA 402D Noticeable quiet | Efficient | Effortless

IA 402D provides 2x 200 Watts at 8 Ohms or 2x 400 Watts at 4 Ohms. The amplifier is equipped with a digital encoder with push button for DSP preset selection, delay settings, EQ adjustments & more.





Horn Loudspeakers



MHS - Weatherproof Metal Horn Loudspeakers

This heavy-duty weatherproof metal re-entrant horn loudspeaker has been designed for high quality sound reinforcement with the industrial market in mind. Being non-corrosive & resistant to salt laden air makes it suitable for both indoor and outdoor use. It offers a lockable mounting bracket manufactured in stainless steel, a variable tapping selector switch found in the rear die cast aluminium chamber.

The MHS range of metal horns are designed to allow for installation with a loop in loop out cabling method thus avoiding the need for an additional junction box. Our standard finish is grey, RAL7035, however alternative finishes are available upon request.



PH/APH - Weatherproof Plastic Horn Loudspeakers

The PH & APH range of weatherproof, lightweight plastic re-entrant horns have been designed for high quality sound reinforcement. Manufactured from a strengthened ABS moulded plastic with UV inhibitors. The APH Horns are EN54-24 certified and are Low smoke zero Halogen UL-94V0. The Horns are supplied with a high grade epoxy coated U bracket. These horns are non-corrosive and resistant to salt laden air.

Offering high efficiency and clarity of speech, these horns are suitable for speech or signal warnings in hostile environments. They are also ideal for marine and industrial applications as they are unaffected by most chemicals.



MSH - Weatherproof Plastic Music Horn Loudspeakers

This weatherproof plastic music horn loudspeaker is manufactured from an ABS moulded, low smoke zero Halogen UL-94V0 Plastic with UV inhibitors. Being non-corrosive and resistant to salt laden air makes it suitable for both indoor and outdoor use. It includes a mounting bracket manufactured in stainless steel.

It combines a re-entrant horn with a high frequency driver. The combination of both delivers a controlled coverage pattern with clear speech and quality background music reproduction.

Supplied complete with cable gland, this unit is ideal grey, RAL7035, however alternative finishes are available upon request.

MCS - Metal Column Loudspeakers

The MCS range of weatherproof metal column loudspeakers are manufactured from epoxy coated high-grade aluminium extrusion with multiple drive units. They offer a combination of elegant styling, robust construction & high performance. These units offer external variable tapping selection and 20mm cable entry. Our standard finish is White, RAL9016, however alternative finishes are available upon request.

The combination of multiple drives delivers a very controlled horizontal & vertical coverage pattern with clear speech and background music reproduction.

Its rugged construction & quick & easy installation makes it ideally suited for such places as airports, churches, factories, sports and conference centres.



TERRACOM™

Audio and Control over IP Solutions

An Audio over IP solution has become more commonly used nowadays, therefore by introducing such features as contact closures, relays, event management, scheduler, priority management, TerraManager integrated GUI control software and TerraServer management software, the TERRACOM family of products will have the solutions you require. We hope to deliver you the most suitable products and the most flexible solutions to meet the need of your projects.

IPSM-1 - IP SM-1 C40M IP Speaker Module

This adaptable IP module can convert a standard low impedance speaker, whether it is ceiling, cabinet or horn, to make it IP addressable and powered via Ethernet.

Allowing an additional four standard low impedance speakers to be connected into one IP IPSM Module means that providing each speaker doesn't need to be individually addressable, the IP functionality cost can be effectively spread across 3-4 speakers, as opposed to one.

The IPSM-1C40 M module also comes with a built-in microphone input for hands-free intercom and can be controlled and monitored through your web browser interface which makes managing the most complex environments even simpler.



APH30-IP/IPM Waterproof Horn POE Loudspeakers

The Terracom APH30-IP is an IP, PoE network weatherproof horn loudspeaker providing a solution for a wide range of applications.

It comes with an integrated PoE, 20w amplifier. 3x control inputs for external control of volume etc. and 1x output contact for triggering events.

A USB interface is provided for playback and backup of pre-recorded playlists and announcements. the APH30-IPM also provides a microphone input.





SIP BASED AUDIO & CONTROL OVER IP

PAGING • INTERCOM • MUSIC STREAMING • AUDIO ROUTING
MESSAGING • LOGIC CONTROL • BELL SCHEDULING • MONITORING

TERRACOM™



PPM-IT5 Paging Console, 5" touch screen, enables paging and intercom communication with all of the TERRACOM devices.

TERRA-K Paging Console, Single zone, easily configured via its own web interface providing access to all the paging and control functions.

TERRA-EX IP Audio Decoder, 2 balanced independent line outputs, POE

TERRA-EX2 IP Audio Decoder, 2 balanced line outputs, RS232, POE

TERRA-EXUR2 IP Audio Decoder, 2 balanced line outputs, RS232, POE

TERRA-EXA IP Audio Decoder, 2x20w (8ohm) independent outputs, POE

TERRA-IEX IP Audio Decoder/Encoder 2 balanced in/out, RS232, POE

TERRA-IEXU IP Audio Decoder/Encoder 2 balanced in/out, RS232, POE, USB 2.0

TERRA-FDX Full Duplex IP terminal, 2 balanced in/out, RS232, USB, POE

TERRA-AMP IP Audio Decoder, 2x15w (8ohm) ind in/out, RS232, USB, POE

TERRA-8IO IP-GPIO Interface, 1 x i/p contacts, 8 x o/p contacts, POE

TERRA-DS1 IP Door Station, 1-Key Button, 2xo/p, 4xi/p, POE

TERRA-DSBOX Back box for TERRA-DS

RAC - /RAC -8 Wall Control - 5 Source / 8 Source

Midwich Australia Sales Teams

Midwich has a highly professional sales team – backed by technical expert – at your service. We're here to work with you on developing new business opportunities, advise you on complex, multi-manufacturer projects and delivery the best result for your clients.

With over 40 years of unrivalled industry experience, Midwich specialists are on the cutting edge of technology, which means you can save time on training by accessing our expertise. Our specialists have a passion for the industry and are trained by the vendors themselves. We will work closely with you to fully understand the scope of any given project and how we can best help you. Our mission is to support you every step of the way by sharing our knowledge so you can be successful from quote to delivery.



Jason Coy
APAC Sales Director

Justin Park
Sales Team Leader
Australia

Richard Builder
Territory Manager
SA/WA

Matthew Sharpe
Internal Sales Rep
SA/WA/ACT

William Ho
Internal Sales Rep
VIC/TAS

Maria Heather
Internal Sales Rep QLD / NT

Johann Gunasekera
Account Manager NSW

Martin Chand
Account Manager NSW

Sudhir Kumar
Account Manager
VIC/TAS

Rebecca Luhur
Internal Sales Rep NSW

Rohan Shaw
Account Manager VIC/TAS

We are available to help you from 8.30 am until 5.00pm Monday to Friday.
When contacting us, please provide us with your account details and order number so we may help you even faster.

Midwich APAC

Midwich is a leading global distributor of both audio visual solutions and unified communications and services, bringing over forty years of unrivalled industry expertise.



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1 2 3 **Midwich Australia** 4 **Midwich New Zealand** 5 **Midwich South East Asia**

We understand the value of being brand agnostic and do not have an 'own brand' product range. You can be 100% assured that our knowledgeable support teams will always provide totally objective advice on the best combination of products for your projects.

Contact us on 1300 666 099 or sales@midwich.com.au



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