Troxell

THE LEADER

IN CLASSROOM TECHNOLOGY

Advantage 6

PRODUCT CATALOG **2018**

AVer

More intuitive.
More customizable.
More powerful.

AVER CP SERIES

Reshaping the future of education with seamless collaboration.

- WIRELESS AVER DOCUMENT CAMERA INTEGRATION
- 4K ULTRA HD PICTURE QUALITY
- BUILT-IN MODERN DAY WHITEBOARD
- SEAMLESS SCREEN SHARE TECHNOLOGY
- 5-YR WARRANTY WITH ONSITE SERVICE AND REPAIR
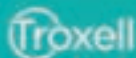

AVERCHARGE C30I+

The BEST 30-Device Charging Cart.

- SUPPORTS UP TO 30 CHROMEBOOKS, TABLETS OR LAPTOPS UP TO 15" SCREENS
- CLEAN AND SIMPLE CABLE MANAGEMENT
- BUILT-IN INTELLIGENT CHARGING WITH LED INDICATORS FOR CHARGE STATUS
- ADJUSTABLE SLOT DIVIDERS ALLOW FOR CUSTOMIZATION
- SLIDE-OUT SHELVES FOR EASY DEVICE ACCESS

AVERVISION F70W

The most essential wireless teaching tool.

- 5MP SENSOR WITH 12X DIGITAL ZOOM
- WIRELESS, HDMI, AND USB FRIENDLY
- BUILT-IN DUAL-BAND WI-FI COMPATIBILITY
- 6.5-HR ONBOARD BATTERY

TECHNOLOGY SOLUTIONS TO

ENGAGE

THE CURIOUS MIND

Troxell

Understanding today's educational technology solutions—and how they can help you engage curious minds—will better prepare students for the 21st century workplace.

Troxell, the national leader in education technology solutions, offers a full range of today's leading brands to help you engage curious minds. Our thoughtful account executives ask questions to help pinpoint your goals and needs, and then find the right solutions while upholding your budget and timelines.

We can also help find affordable options for financing your solution. Troxell account executives are expert in the latest on national and local contracts. They can also help you with leasing options for greater budget predictability and buyback opportunities to help fund refreshes with your outdated gear.

A full range of services help get your learning initiatives off the ground fast. Our personalized White Glove service, in particular, allows you to choose from a full menu—from delivery and unpacking to software updates, installation, and asset management—to get the services you require.

Finally, we can help ensure that educators have the professional development services needed to feel confident using new technologies in the classroom.

EDUCATION ESSENTIALS

LIGHT UP CURIOSITY WITH ESSENTIAL AUDIO-VISUAL TECHNOLOGIES

Audio-video technologies are essential to the education experience.

As the largest audio-visual distributor in the U.S., Troxell has all of the education essentials—projectors, displays, accessories, and more—needed to bring K-12 classrooms, auditoriums, theaters, and more to life.

We can help you install, configure, and become familiar with using your AV gear.

Count on Troxell's local experts across the nation—and our valued relationships with industry-leading vendor partners—to put together essential AV solutions that support your educational initiatives.

National, State, and Local Contracts

Schools and districts of all sizes need the best deals available. Troxell understands this, and we encourage our customers to use contract pricing for all purchases. Troxell has multi-state contracts through the organizations below.

 Visit **www.troxellsolutions.com/contract** for a list of contracts in your state.

HITACHI
Inspire the Next

| Hitachi | **CLASSROOM/CONFERENCE ROOM LCD PROJECTOR** |

CP-X3042WN

High performance LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,200 ANSI lumens.

- **Hitachi's original Accentualizer technology makes pictures look more real.**
- **Intelligent Eco and Saver Modes automatically changes the brightness of the lamp according to the brightness level of the screen.**
- **Mobile High-Definition allows users to mirror their phone/tablet screen with the projector display.**
- **Embedded networking gives you the ability to manage and control multiple projectors over your LAN.**

Hitachi | **CPTW3005**

CPTW3005

The innovative interactive Hitachi CPTW3005 features an Ultra Short Throw design and integrates powerful software to deliver a complete interactive experience on any flat surface.

- **Interactive Ultra Short Throw 3LCD Projector**
- **WXGA Resolution / 3300 ANSI lumens white & color output**
- **HDMI x 2 inputs , Auto calibration, PC-less drawing,**
- **Finger Touch Capable (FT01B Finger touch module sold separately)**
- **Compatible with other top interactive software**

Hitachi | **CPX4042WN**

CPX4042WN

From the classroom to conference room, Hitachi's CPWX4042WN 3LCD projector combines superior image clarity, high quality value, and long-life reliability.

- **XGA Resolution / 4200 Lumens white & color output**
- **HDMI x 2 inputs, 16W Audio, Network Control, Maintenance, Security**
- **10,000 hour lamp life (Eco-2 mod), Long Life Hybrid Filter**
- **Wireless Presentation Compatible (USBWL11N wireless adapter sold separately)**
- **Projector Quick Connect App available for Mobile Devices**

Hitachi | **CPEU4501**

CPEU4501

The Hitachi CPEU4501 projector is designed for academic achievement in larger classrooms, corporate boardrooms, and campus standard.

- **3LCD WUXGA Resolution / 4500 ANSI Lumens White & Color Output**
- **Powerful 1.6x zoom lens allowing greater range of installation possibilities**
- **Moderator Control Mode, Projector Monitoring and Control from Remote Location**
- **Wireless Presentation Compatible (USBWL11N wireless adapter sold separately)**
- **Projector Quick Connect App available for Mobile Devices**

BenQ | **LK970**

LK970

Suitable for a range of applications across higher education, corporate or home entertainment, the LK970 boasts 4K resolution, Blue core laser, and installation flexibility.

- **4K Resolution delivers images in incredible detail without any panel misalignment**
- **Blue Core laser light source delivers 20,000 hours of reliability**
- **5,000 lumens deliver great images even with the lights on**
- **Central lens design and portrait projection capability increase installation flexibility**
- **Groundbreaking HDBaseT connectivity combines video, audio, and device control signals**

BenQ | **LH770**

LH770

A reliable higher education classroom projector, the LH770 comes equipped with a variety of features to drive performance and provide ease of use.

- **Blue Core Laser delivers 20,000 hours of worry free reliability**
- **Big Zoom Ratio and H/V lens shift drive installation flexibility**
- **Laser vivid mode delivers incredible color performance**
- **Compatibility with Instashow and QCast facilitates easy wireless presenting**
- **Instant on/off capability allows lessons to start on time**

BenQ | **LX810STD**

LX810STD

An exceptional projector for high tech classrooms, the LX810STD delivers high performance,interactive capability, short throw functionality, great reliability and ease of use.

- **Short throw distance allows projector mounting near the screen**
- **Blue Core Laser delivers at least 20,000 hours of lamp free reliability**
- **Smart Eco settings deliver a low total cost of ownership**
- **Built-in 20 watt speakers deliver engaging lessons and presentations**
- **Compatible with optional PointWrite interactive module**

ViewSonic | **ALL-IN-ONE ULTRA SHORT THROW PROJECTORS**

PS750W, PS750HD

Low-cost, big picture alternative to interactive whiteboards and displays.

- **PS750W –WXGA, 3,300 lumens**
- **PS750HD – 1080p, 3,300 lumens**
- **Large Images in Small Spaces**
- **All-in-One Interactive Solution**
- **vBoard™ interactive software**
- **Optional Qwizdom Oktopus™ Software**
- **SuperColor™: Amazing Color Accuracy**

Sony | **LASERLITE™ 3LCD PROJECTORS**

VPL-PHZ10, PWZ10

The award-winning VPL-PHZ10 (WUXGA) and VPL-PWZ10 (WXGA) LaserLite™ projectors combine the benefits of laser technology with Sony's legendary picture quality, at an affordable price.

- **Constant brightness of 4,500 lumens for up to 14,000 hours**
- **Start up in seconds**
- **100% laser light with 3LCD color**
- **Low total cost of ownership**
- **Reality Creation engine for enhanced image quality**

NEC | **NP-UM361XI-TM 3600-LUMEN INTERACTIVE ULTRA SHORT THROW PJ W/ TOUCH MODULE AND WALL MOUNT**

NP-UM361XI-TM

The UM361Xi-TM interactive projector brings collaboration to both classrooms and conference rooms alike. Together with a PC or Mac, the teaching tool will increase students' attention and interaction within the classroom, increasing their retention of subject matter.

CASIO
LampFree® Projectors

Casio's LampFree® projectors use unique Laser & LED technology to produce images of impressive brightness with a lifespan of up to 20,000 hours. That means LampFree projectors can last over 15 years, based on 6-7 hours of use a day during a 185-day school year without ever having to replace a lamp or filter. For schools with projectors in every classroom, that's a significant savings. LampFree projectors are easy to use, have a dust resistant design that eliminates frequent filter changes in dusty classrooms and use up to 50% less electricity than typical Mercury lamp projectors. They also have great time saving features, such as a quick turn on time of 5 to 8 seconds to full brightness and instant off with no cool down time needed. With no Mercury lamp to replace, Casio projectors are earth-friendly and have a significantly lower cost of ownership, saving money and the environment.

- **No Lamps to Replace**
- **No Filters to Replace**
- **No hazardous Mercury**
- **Long Life of up to 20,000 hours**
- **Low Total Cost of Ownership** (TCO)
- **Less Down Time**
- **Low Power Consumption**
- **Quick ON** (5 to 8 Seconds)
- **Instant OFF** (No Cool Down Needed)

CASIO ADVANCED SERIES LAMPFREE® PROJECTORS

XJ-F210WN, XJ-F100W

Casio Advanced Series LampFree® Projectors provide amazing colors and brightness and can last up to 20,000 hours with no costly lamps or filters to replace.

- **20,000 hour Laser & LED hybrid light source**
- **3500 lumens / WXGA resolution**
- **No lamps to replace / dust resistant design**
- **1.32-1.93:1 throw ratio / 1.5X manual zoom lens**
- **Network (RJ-45) & wireless ready (XJ-F210WN only)**

CASIO ADVANCED SERIES LAMPFREE® PROJECTORS

XJ-F20XN, XJ-F10X

Casio Advanced Series LampFree® Projectors have a long life of up to 20,000 hours and save money by eliminating costly lamp and filter replacements.

- **20,000 hour Laser & LED hybrid light source**
- **3300 lumens / XGA resolution**
- **No lamps to replace / dust resistant design**
- **1.66-2.42:1 throw ratio / 1.5X manual zoom lens**
- **Network (RJ-45) & wireless ready (XJ-F20XN only)**

CASIO CORE SERIES LAMPFREE® PROJECTORS

XJ-V110W, XJ-V10X

Casio Core Series LampFree® Projectors provide a budget-friendly option for great presentations and last up to 20,000 hours with no lamps or filters to replace.

- **20,000 hour Laser & LED hybrid light source**
- **3300 or 3500 lumens / XGA and WXGA resolution**
- **No lamps to replace / dust resistant design**
- **HDMI & VGA inputs / 1.5X manual zoom lens**
- **Quick ON (5 seconds to full brightness) / Instant OFF**

CASIO ULTRA SHORT THROW SERIES LAMPFREE® PROJECTORS

XJ-UT351WN, XJ-UT351W

Casio's Ultra Short Throw Projectors with 0.28:1 fixed lens and Laser & LED Hybrid Light Engine lasting 20,000 hours without replacing costly lamps or filters.

- **20,000 hour Laser & LED hybrid light source**
- **3500 lumens / WXGA resolution / 20,000:1 contrast ratio**
- **No lamps to replace / dust resistant design**
- **2 HDMI inputs, Powered USB, RS-232**
- **Network (RJ-45) & wireless ready (XJ-UT351WN only)**

CASIO ULTRA SHORT THROW SERIES LAMPFREE® PROJECTORS

XJ-UT311WN

Casio's Ultra Short Throw Projectors with 0.28:1 fixed lens and Laser & LED Hybrid Light Engine lasting 20,000 hours without replacing costly lamps or filters.

- **20,000 hour Laser & LED hybrid light source**
- **3100 lumens / WXGA resolution / 20,000:1 contrast ratio**
- **No lamps to replace / dust resistant design**
- **2 VGA inputs, HDMI, Powered USB, RS-232**
- **Network (RJ-45) & includes wireless adaptor (YW-40)**

CASIO SLIM SERIES LAMPFREE® PROJECTORS

XJ-A142, XJ-A242, XJ-A252, & XJ-A257

Casio's Slim Series of LampFree projectors have no lamps or filters to replace and the sleek compact design and is great for portable use.

- **20,000 hour Laser & LED hybrid light source**
- **2500 or 3000 lumens / XGA & WXGA resolution available**
- **1.7" thin and only weighs approximately 5 lbs.**
- **2X digital zoom lens for easy installations**
- **Wireless Adaptor included (USB model XJ-A257 only)**

HITACHI Inspire the Next

Hitachi | LPWU9100B

LPWU9100B

No matter how large the application environment, the Hitach LPWU9100B 10,000 ANSI Lumen Laser Phosphor projector delivers performance, flexibility, and dramatic reduction in total cost of ownership.

• **Laser Phosphor WUXGA Resolution, 10,000 ANSI Lumen Maintenance Free Projector**
• **Five Digital Inputs: HDBaseT x 1, HDMI x 2, DVI-D x 1, 3G SDI x 1**
• **Motorized Zoom, Focus, and Lens Shift**
• **Wide Range of Lens Options**
• **Supports Web Control, PJLInk, Crestron Roomview, AMX, and Extron XTP**

HITACHI Inspire the Next

Hitachi | LPWU6500

LPWU6500

Hitachi expands the solid state projector line with a 5000 ANSI lumen, 1 chip DLP model delivering larger-than-life performance.

• **Laser Phosphor WUXGA Resolution / 5000 ANSI Lumens**
• **Long Life 20,000 hours Laser Light Source Maintenance Free Projector**
• **Four Digital Inputs: HDBaseT x 1, HDMI/MHL x 1, HDMI x 2**
• **Lens Shift, Dust Resistant Design, 20,000:1 Contrast Ratio**
• **Supports Web Control, PJLInk, Crestron Roomview, and AMX**

CASIO

Casio | CASIO 4K ULTRA HD SERIES LAMPFREE® PROJECTORS

XJ-L8300HN

Casio's 4K Ultra HD LampFree projector delivers crystal clear projection with 4K Ultra HD resolution of 3840 x 2160 pixels and brightness of 5,000 lumens.

• **4K Ultra High Definition (3840 x 2160)**
• **5000 lumens of brightness for mid to large venues**
• **No lamps to replace / Mercury free**
• **8.3 million pixels / 1.07 billion colors (Full Color)**
• **HDBaseT x 1 and HDMI x 2 Inputs / Wired LAN (RJ-45)**

BenQ

BenQ | LU9915

LU9915

Designed for auditoriums and universities , the LU9915 delivers an incredible 10,000 ANSI lumens, installation flexibility and unbeatable reliability.

• **Blue Core Laser light source delivers 20,000 hours of worry free reliability**
• **10,000 ANSI Lumens of brightness overcomes ambient lighting challenges**
• **Features motorized zoom, focus, lens shift and 8 lens options**
• **24/7 operating capability supports the most demanding applications**
• **HDBaseT capability simplifies installation**

Panasonic

Panasonic | PT-RZ570

PT-RZ570

The PT-RZ570 featuring SOLID SHINE laser tehcnology has been recognized for brilliant pictures in classrooms, boardrooms, and office meeting rooms.

• **5,400 lm (Center) / 5,200 lm**
• **WUXGA (1920 x 1200)**
• **1-Chip DLP™ Projectors**
• **Solid Shine Laser**
• **#1 projector for education**

Panasonic

Panasonic | PT-MZ570

PT-MZ570

The laser LCD PT-MZ570 offers stunning image quality and advanced collaboration technologies in a small, quiet body for education and corporate use.

• **5,500 lm**
• **WUXGA (1920 x 1200)**
• **Solid Shine™ Laser LCD**
• **Unintrusive with a compact 37.3 lbs body and quiet 26 dB1 noise level**

SONY

Sony | LASER LIGHT SOURCE 12,000 LUMEN/9,000 LUMEN PROJECTORS

VPL-FHZ120L, VPL-FHZ90L

These new models use Sony's Z-Phosphor laser light source and 3LCD optical system to achieve the full spectrum of light and continuous clear RGB color.

• **The VPL-FHZ120L is ideal for auditoriums for live performances and ceremonies.**
• **The VPL-FHZ90L is suitable for mid-sized classrooms or corporate meeting rooms.**
• **Auto Calibration maintains optimum picture quality over time.**
• **Instant on/off begins presentations at full brightness with almost no warm-up.**
• **Industry-leading wide lens shift (Max. Vertical 3107%, Horizontal 360%)**

LG Business Solutions

LG | 55" VIDEO WALL BUNDLE

55LV35W-4C

High brightness iniformity with a 178 degree viewing angle.

- **2x2 55" 3.5MM Bezel**
- **All inclusive with mounts, cables, and software**
- **SuperSign advanced color adjustment and content development software**
- **IPS Panel with crystal clear images**
- **Daisy chainable, remote monitor and controlable**

Panasonic

Panasonic | TH-84EF1

TH-84EF1

With its simple operation, diverse connectivity options, and sleek design, the TH-84EF1 is the ideal blend of performance and efficiency for classrooms and meeting rooms.

- **Built-in USB media player**
- **Diverse connectivity including DVI-D, Video, USB, two HDMI, and PC/Component compatible with an unprecedented 59 signal types**
- **ADA Compliant with a slim 22.6 mm(L/R), 25.6 mm(T/B) bezel**
- **IPS panel for clear off-axis visibility**
- **Also available in 32" and 75" models**

LG Business Solutions

LG | SUPERSIGN SERIES

55LV640S

The LV640S Series of Smart TV signage provides easy and convenient on-screen content management. It has been designed for simultaneously broadcasting TV programs and delivering advertisements.

- **Crestron Connected**
- **SuperSign Simple Editor with embedded Content Management**
- **SmartShare WiFi Connectivity**
- **Wake on LAN**
- **43", 49" 55", & 65"video, audio, and device control signals**

LG Business Solutions

LG | 65" COMMERCIAL TV

65LX341C

The 65LX341C is a great solution for many different applications ranging from classrooms, board rooms, cafeterias, offices, and beyond. New features and benefits that includes welcome screen and video options, self-diagnostics, 90 degree straight edge corner and more!

- **65" 1080P**
- **Welcome Screen for warm greeting messages**
- **Multi IR eliminates interference between rooms**
- **RS232 control**
- **USB Cloning and playback**

LG Business Solutions

LG | 75" 4K COMMERCIAL GRADE PUBLIC DISPLAY

75UV340C

The UV340C series has a wide variety of business environments , with UHD/4K resolution that provides Crestron Connected, Display Power Management, Wake-On-Lan, Simple Network Management Protocol and SuperSign.

- **Available in 43", 49" 55", 65" & 75"**
- **Ultra HD with a 4K Upscaler**
- **Public Display Mode with Self Diagnostics via USB**
- **USB Cloning, RS232**
- **Display Power Mnagement**

SONY

Sony | 4K BRAVIA® HDR PROFESSIONAL DISPLAY

FWD-49/55/65/75-X900E

Slim, beautifully styled and energy efficient, the FWD-X900E Series displays deliver spectacular 4K HDR picture quality for immersive visuals for corporate, retail and education applications.

PN-LE701

- Available in 49, 55, 65, 75-inch sizes (viewable area, measured diagonally)
- Designed for user-friendly, simple digital signage creation
- New 4K HDR Processor X1™ provides ultra-real 4K HDR Images
- X-tended Dynamic Range PRO™ ensures spectacular high-contrast images
- TRILUMINOS Display technology provides rich, natural-looking color

SHARP

Sharp | COMMERCIAL LCD DISPLAY

PN-LE601, PN-LE701, PN-LE801, PN-LE901

Suited for sports bars, retail stores and many more; Combines full-HD image quality and thin profile with a built-in digital tuner and RS-232C connectivity.
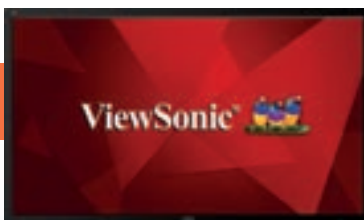
- Three-year limited commercial warranty
- 4 million : 1 dynamic contrast for deeper blacks and whiter whites
- AquoMotion™ 240 Refresh Rate delivers precision clarity during fast-motion scenes
- Three HDMI® inputs; built-in USB port
- Available in 60", 70", 80" and 90"

NEC

NEC | E705 70" LED BACKLIT COMMERCIAL-GRADE DISPLAY

E705

NEC's 70" Large Screen E705 delivers a cost-effective solution while maintaining the extensive feature set and high visual quality that's expected with a commercial grade display.

ViewSonic

ViewSonic | CDE 4K ULTRA HD SERIES - COMMERCIAL-GRADE DISPLAYS

CDE5510, CDE6510, CDE7500, CDE8600

3840 x 2160 resolution, 450-nit high brightness, wide viewing angles, and dual 20W speakers, providing high-impact messaging in hotels, restaurants, and other businesses.

- Ultra HD Resolution
- Built-in Quad-core Media Player with 16GB Storage
- ViewBoard® cast and Zoom® Embedded Software
- Free Bundled vController Software
- Control Multiple Devices

UHD OUTDOOR TV

peerless-AV®

Peerless-AV | ULTRAVIEW™ UHD OUTDOOR TV – 49", 55", 65"

UV492, UV552, UV652

Peerless-AV's UltraView™ UHD Outdoor TV is an all-season solution, providing you the ultimate outdoor viewing experience from the comforts of your own backyard.

- Operating temperature range of -22°F to 122°F
- High TNI panel allows for direct sunlight readability without the risk of isotropic blackout
- IPS panel allows for accurate color representation when viewing off axis
- USB media support allows still images, video and audio to be played from an attached USB flash drive
- Internal speakers provide excellent sound without detracting from the TV's aesthetics

AVer | AVER CP SERIES – 65", 75", 86"

IFCP654I0, IFCP754I0, IFCP864I0

Reshaping the future of education with seamless collaboration.

- **Wireless AVer document camera integration**
- **4K Ultra HD picture quality**
- **Built-in modern day whiteboard**
- **Seamless screen share technology**
- **5-yr warranty with onsite service and repair**

Newline | TRUTOUCH VN SERIES

TT-6518VN, TT-7518VN, TT-8618VN

TRUTOUCH VN lets you collaborate on content better. Work without limits on a future-proof, 4K Ultra-High definition multi-touch display. Ideal for K-12 environments.

- **Optically-bonded display gives widest viewing angle and best writing experience.**
- **Easy-to-use – just walk in and get started. No training required.**
- **Completely non-proprietary – use your legacy interactive software or Newline's.**
- **Built-in overlay lets you annotate over anything and save notes.**
- **Available in 65", 75", and 86" screen sizes.**

BenQ | 4K RP SERIES INTERACTIVE FLAT PANELS

RP654K 65", RP704K 70", RP750K 75", RP860K 86"

The BenQ 4K RP Series is an exceptional portfolio of Interactive Flat Panels (IFP) boasting incredible 4K resolution, innovative features and unrivalled usability.

- **The built-in Android OS EZWrite 4.1 feature provides instant whiteboard functionality**
- **Bacteria resistant screen prevents the spread of classroom germs**
- **Eye Care technology reduces glare, flicker and blue light**
- **Smart Account Management System (AMS) permits enhanced data security and controlled access**
- **InstaQShare software is designed for seamless wireless interaction and collaboration in classrooms**
- **Available in 65", 70", 75" and 86"**

Promethean | ACTIVPANEL WITH ACTIVPANEL PC FOR ANDROID – 70", 75"4K, 86"4K

AP6-70A, AP6-75A-4K, AP6-86A-4K

The ActivPanel enables an intuitive tablet-like experience providing teachers with all the tools they need to be highly efficient and productive.

- **The innovative InGlass™ technology provides a smooth pen-on-paper writing performance enabling teachers and students to collaborate with ease.**
- **Connect to the ever-expanding world of educational apps directly from the home screen.**
- **Easily mirror mobile devices to share content, or connect Bluetooth® devices such as musical keyboards, digital lab sensors, and robots to support lessons.**
- **Deliver interactive, multimedia lessons offline or online using your choice of Promethean's educational software products.**
- **The Android module's accessible design makes it easy to manage and is also compatible with third-party device management software (Google™ G Suite, VMware AirWatch® and Radix™ Viso).**

ViewSonic

VIEWBOARD® INTERACTIVE FLAT PANEL DISPLAYS – IFP50 SERIES

IFP5550, IFP6550, IFP7550, IFP8650

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard™ Series delivers incredible collaborative capabilities for 21st century boardrooms and classrooms.

- Ultra HD Resolution
- 20-point Multi-touch Interactive Screen
- Qwizdom Oktopus and Ximbus Solutions
- Out-of-Box Collaboration
- Share With Air Class
- Camera Mounting Bracket Included
- Award-winning warranty and support with onsite service

Panasonic

TH-75BQE1

TH-75BQE1

Meet the interactive 4K UHD Display with dedicated PC software desgined specifically for teaching and learning.

- Large 75" 4K UHD interactive display
- 400 cd/m2 with anti-glare technology for bright but readable images
- Interactive multi-touch screen allows for up to 10 simultaneous touchpoints
- Supports intuitive Panasonic Whiteboard Software for PC
- Protective glass and safety film for increased durablility in classroom settings

Clear Touch

6000U SERIES

6055U, 6065U, 6070U, 6075U, 6086U

Clear Touch is the #1 US manufacturer of interactive flat panels and accessories. Clear Touch offers exceptional value with license free, award winning, Snowflake interactive MultiTeach application software.

- UHD series of IFP's with 20 points of touch - PC or Mac
- Snowflake interactive learning software features multiple application zones and Canvas
- Included, no fee software also includes, management/notification and BYOD support.
- On-site or Advanced Exchange leading warranties to 5 years
- Professional Development conducted by Clear Touch training team.
- Available in 55", 65", 70", 75" and 86"

Sharp

AQUOS BOARD® INTERACTIVE DISPLAY SYSTEM

PN-L401C, PN-L501C

For digital signage applications, it's an interactive information interface, enhancing the consumer experience. In offices, it cultivates interactivity in the increasingly popular "huddle space" environment.

- Interactive LCD screen available in 40" or 50"
- Sharp's capacitive touch technology Offers extremely precise and smooth operation
- Supports addition of optional wireless or HDBaseT™ receiver board
- Includes SHARP Pen Software. Download other Sharp software for free
- Touchscreen resists fingerprints and scratches; provides anti-glare surface and more

AVer | AVERVISION F50-8M

VISIF508M

60 FPS for the smoothest video quality.

• **Full HD motion in 60 fps through HDMI connectivity**
• **8MP sensor with 10x optical and 20x digital zoom**
• **One-touch recording**
• **Embedded LED light module**
• **Free Sphere2 Lesson Plan Creation Software**

AVer | AVERVISION 300AFHD

VIS3AFHDM

Premium performance wihout the premium price.

• **Full 1080p with 5MP sensor**
• **One-touch auto focus**
• **Powerful 16x zoom/pan**
• **Embedded LED light module**
• **Free Sphere2 Lesson Plan Creation Software**

AVer | AVERVISION U70+

VISU70PLS

Simplicity with a 4K quality visual experience.

• **USB connectivity with 4K resolution**
• **13MP sensor with 16x digital zoom**
• **Built in LED and microphone**
• **Large 21" x 13" shooting area**
• **Free Sphere2 Lesson Plan Creation Software**

AVer | AVERVISION F70W

VSIONF70W

The most essential wireless teaching tool.

• **5MP sensor with 12x digital zoom**
• **Wireless, HDMI, USB friendly!**
• **Built-in dual-band Wi-Fi compatible with 2.4 or
  5 GHz wireless bands**
• **Computerless annotation**
• **8-hr onboard battery**

Elmo | TT-X1 AND TT-L1 VISUAL PRESENTERS

TT-X1: 1351, TT-L1: 1353

The newest models in ELMO's world-renowned TT-Series of document cameras combines industry-leading image quality and simplified features with TT's sleekest design yet.

• **Faster USB Output, HDMI & RGB Output**
• **Full HD at 30FPS**
• **96x Zoom (12x Optical + 8x Digital Zoom)**
• **Built-in security mount**
• **Built-in Wi-Fi Connection (TT-X1 model)**

Elmo | TT-12ID INTERACTIVE DOCUMENT CAMERA

TT-12ID: 1349

The most popular document camera on the market, with 96x zoom and full HD that produces the best image and video quality in its class.

• **96x Zoom (12x Optical + 8x Digital Zoom)**
• **HDMI / VGA input / output switching**
• **Full HD at 30FPS**
• **UVC compatible USB output**
• **USB host (works with CRA-1 wireless
  tablet without PC)**

Elmo | MX-1 / MX-1 + CONNECT BOX

MX-1: 1357, MX-1 + CONNECT BOX: 1358

First true 4K document camera with USB 3.0 for incredible picture clarity in a lightweight 1lb camera. World's thinnest document camera when folded (0.71").

• **True 4K (3840 x 2160 @ max. 30FPS) resolution**
• **Super fast USB 3.0**
• **Smoothest full HD at max. 60FPS**
• **Flexible structure angles camera in any position**
• **Connect Box (bundle model) adds HDMI/VGA output**

Elmo | P10HD VISUAL PRESENTER

P10HD

The P10HD is the most interactive, full featured and yet cost effective platform document camera on the market.

• **HDMI output to give you a full HD picture**
• **16x optical and 8x digital zoom**
• **Flexible camera arm and head**
• **USB/SD storage to save lessons**

Lumens™ Brilliance by Design

Lumens | DC193 AND PC193 LADIBUG DOCUMENT CAMERAS

DC193/PC193

The DC193/PC193 is a HD document camera that makes presentations and teaching more interactive.

• Full HD/1080p
• DC193: red color/PC193: black color
• VGA/HDMI Input/Output
• 20x zoom
• USB Output

Lumens | PS752 DESKTOP DOCUMENT CAMERA

PS752

The PS752 is a HD desktop document camera that comes with a LED backlight design and has an expandable memory up to 4TB/flash drive.

• Full HD
• 1080p
• VGA/HDMI/USB Input and Output
• 20x zoom
• Audio/Video Recording

Lumens | DC125 FLYER A WIRELESS LADIBUG DOCUMENT CAMERA

DC125 FLYER

The DC125 is a HD wireless document camera that allows the user to present from anywhere in the room.

• Full HD
• USB only and no cords
• Supports iPad with the Ladibug App
• Supports 2.4 and 5GHz Wireless and HDMI Transmission Simultaneously
• Five Year Unlimited Replacement Warranty

Lumens | CL510 CEILING CAMERA

CL510

The CL510 is a HD document camera designed to be mounted on the ceiling, requiring no hardware on the desktop, podium or lecturn.

• Full HD
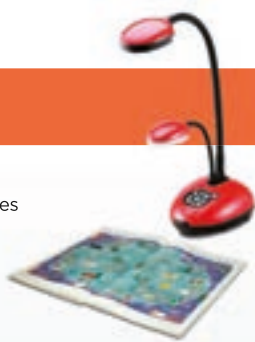• 1080p
• 30fps
• 25x optical zoom

Lumens | DC170 LADIBUG DOCUMENT CAMERA

DC170

The DC170 is a HD document camera that makes presentations and teaching more interactive.

• Full HD
• 1080p
• 30fps
• Built in Microphone
• Five Year Unlimited Replacement Warranty

Lumens | DC125 LADIBUG DOCUMENT CAMERA

DC125

The DC125 is a HD document camera that makes presenting easier and is connnected with only a USB cable.

• Full HD
• 1080p
• 30fps
• USB only
• Five Year Unlimited Replacement Warranty

OUT WITH THE OLD, IN WITH THE NEW!

If you're using aging document cameras and projectors- now's the time to refresh them with the latest, future-forward technology!

• **MUST-HAVE FOR INTERACTIVE LEARNING**
• **MORE OPTIONS FOR SHARING CONTENT**
• **WIFI CONNECTIVITY FEATURES**

Troxell

1. 855. TROXELL | TroxellSolutions.com

MOUNTS & STANDS

Peerless-AV | PRGS PROJECTOR MOUNT

PRGS-UNV-W

The PRGS Projector Mount simplifies the way image alignment is done.

- Two adjustment knobs to control tilt and roll image alignment and accurately hold image position
- Pre-installed security screws provide tilt and roll locking ability to prevent tampering and adjustments
- Low profile design allows projector to be flush with the ceiling
- Open frame assembly provides easy cable routing through the projector mount itself
- Quick release mechanism to easily service projector

Peerless-AV | COLLABORATION CART WITH VERTICAL LIFT

SR584VL2

The Peerless-AV® Collaboration Cart is a mobile solution that provides seamless interaction between technology and the user.

- Display height can be adjusted up to 15.75" (400mm) with the touch of a finger
- Integrated cable management protects, contains and conceals cables for a clean, professional installation
- Maneuvers easily on 4" (102mm) swivel casters, two locking
- Textured black powder coat finish helps to hide finger prints and dust
- Lockable rear enclosure to store PC, UPS or surge protector

Peerless-AV | SMARTMOUNT® UNIVERSAL TILT WALL MOUNT

ST650

The ST650's adjustable viewing feature provides 15° of forward tilt and 5° backward tilt, creating the most optimal viewing angle.

- Universal mount fits displays with mounting patterns up to 742 x 405mm (29.21" W x 15.95" H)
- Adjustable 15° forward tilt and 5° backward tilt for finding the optimal viewing angle
- Easy-GripTM ratcheting handle locks tilt angle into place
- Included IncreLokTM feature offers fixed tilt lock in 5° increments when used
- Up to 0.25" of vertical adjustment on each bracket for post-installation leveling and height adjustment fine-tuning

Chief | SUSPENDED CEILING PROJECTOR SYSTEM

SYSAUW

Designed for speed and flexibility from an ordering and installation standpoint. Cuts installation time by one-third and includes everything needed to complete the majority of installations.

- System comes out of box in the order needed with mount and column preassembled
- Adjustable ceiling plate allows placement above or below tile and accommodates inconsistent T-grids
- Detachable electric plate for pre-wiring
- Tool-Free Microzone adjustment eliminates the need for set screws
- Centris Technology enables effortless fingertip positioning with new tool-free lockdown

Chief | LARGE FLAT PANEL MOBILE AV CART

PFCUB

A lightweight mobile cart with a collapsible design, including telescoping height adjustment and integrated cable management.

- Centris Technology provides fingertip tilt and effortless display adjustment
- Tool-less telescoping height adjustment
- ClickConnect Technology provides an audible click to confirm the flat panel is locked in place
- Screen can be installed in portrait or landscape orientation
- Integrated cable management with flexible covers to hide cables for a clean installation

Chief | LARGE DYNAMIC HEIGHT ADJUSTABLE MOBILE CART

LPD1U

Ideal for interactive applications, Fusion mounts with dynamic height adjust capability create better accessibility to technology in the boardroom and the classroom.

- Round edges and sleek features give the cart a softer, professional feel that fits in well in corporate and classroom environments.
- Height adjustable box allows up to 15.75" (400 mm) of vertical adjustment instantly
- Starting height can be set at 3" (76 mm) intervals over a span of 15" (381 mm)

Premier Mounts | PDS-PLUS

PDS-PLUS

The PDS-PLUS is a low-profile universal projector mount with a slotted mounting base and six interchangeable legs to reach short and wide mounting points.

- OSHPD approved projector mounting solution
- Weighs under 5 lbs for easy overhead installation
- Available in black or white colored finish
- Pairs easily with 1.5" NPT pipe or structural surfaces
- Supports projectors weighing up to 75 lbs./34 kg

Premier Mounts | AM95

AM95

The AM95 is an articulating mount which has 18 inches of extension, 12 degrees of tilt, and built-in lateral shifting.

- OSHPD approved flat-panel mounting solution
- Easy installation from box to wall
- Supports flat-panel LCD displays up to 95 lbs./34 kg
- Optional in-wall box for power and media storage
- VESA range 100x100 mm to 650x400 mm

Da-Lite | IDEA SCREEN

IDEA SCREEN

Designed for ultra short throw projectors, the IDEA™ Screen ensures a superior interactive experience and also acts as a whiteboard.

- **Thin bezel frame designed for the most demanding ultra short throw projectors (0.4:1 throw or less)**
- **Streamlined aesthetic frame**
- **Projection-quality surface can be written on with dry-erase markers**
- **24" tray for storing markers, erasers and interactive tools (full size tray available)**

MooreCo | INTERACTIVE PROJECTOR BOARD WITH BRIO TRIM

2G5KJ-26

For the best surface for your interactive projector, and most durable whiteboard, choose the Interactive Projector Board as your ultimate multifunction board.

- **Wide screen dimensions support the most popular sizes of projected images at 84.9", 106", 111.6" and 132.6" diagonals.**
- **The special construction of the board provides the flatness required for the best performance of your interactive projector.**
- **The gray or white porcelain surfaces can be cleaned of even stubborn permanent markers.**
- **Magnetic surface provides even more versatility,**

Frontrow | JUNO

JN-SYS

All-in-one classroom sound with amazing digital sound quality, time-saving lesson capture, and future connectivity.

- **Sets up in minutes**
- **Advanced line array fills your classroom with multi-layered stereo sound**
- **Digital feedback suppression**
- **Voice command (extendable to displays and other devices)**
- **Ready for hands-free lesson capture, network connection, intercom, and more**

Frontrow | TOGO

925SYS-216

Take audio anywhere with FrontRow ToGo. Completely portable line array offers even coverage of classrooms, cafeteria, bus lines, assemblies, and outdoor events.

- **Onboard rechargeable battery lasts hours**
- **Input jack for music; output jack for recording or assistive listening**
- **Powerful line array provides more even sound coverage than single speakers**
- **Use two mics simultaneously**
- **Choose form 16 channels**

Listen Technologies | PORTABLE LISTENIR IDSP SYSTEM

LS-88

Complete portable Infrared assistive listening system designed for immediate set up and go-anywehre convenience. Perfect for any room on campus.

- **Pre-configured transmitter/radiator, receivers, microphone and more for immediate assistive listening wherever it is needed**
- **Offers ideal coverage and ADA compliance for small to medium rooms with up to 50 seats**
- **Easy to set-up, tear down, and transport**

Elmo | PENTACLASS ABM WITH CATCHBOX

PENTACLASS ABM: ECA-1ABM, CATCHBOX: ECA-CB

All-in-one classroom audio solution with 360° Omnidirectional Soundfield Generator with voice enhancement. Uniquely designed for the best acoustic and clear natural sound.

- **Smallest 2.4GHz RF wireless microphone (ABM model)**
- **Throwable "Catchbox" (optional for ABM model as second wireless microphone)**
- **Bluetooth® compatible (ABM & AB models)**
- **One system covers 1,300 sq. ft. – 3 systems can be daisy chained**
- **Easy to install, or use as portable device**

Anchor Audio | BIGFOOT LINE ARRAY

BIGFOOT LINE ARRAY

Bigfoot is the most powerful portable sound system on the market. Designed to cover a football field, this thunderous system is up to any challenge.

- **130 dB of clear sound, 400 Watts AC/DC**
- **Connect up to four wireless microphones**
- **Anchor AIR compatible**
- **Built-in rechargeable batteries operate 6-8 hours on a single charge**
- **Made in the USA, six year warranty**

Peerless-AV | XTREME™ OUTDOOR SOUNDBAR

SPK-080

The perfect all-season solution for outdoor entertainment, the Xtreme™ Outdoor Soundbar is easy to use and offers unprecedented audio quality and power.

- **Built-in Class D amplifier outputs 200W total system power**
- **Aluminum enclosure completely seals, isolates and protects the soundbar's electronics from the environment**
- **High quality drivers provide great sounding full range audio (50Hz -20kHz)**
- **Control the power level, tone, and input selection with the 12 button IR remote control***
- **Easily mounts to the Peerless-AV® XtremeTM Outdoor Displays and UltraViewTM Outdoor TVs**

AVerMedia

AVerMedia | TEACHER WIRELESS PENDANT MICROPHONE

AW313
Light weight, stylish and wearable, the AW313 Wireless Teacher Microphone is the ideal solution for your daily teaching needs.

• Prevent Teacher Voice Loss/Laryngitis
• Wireless & Easy to Use
• 8 Hours Battery Life
• No Belt Pack Required
• Teaching Assistive Technology

AVerMedia

AVerMedia | CROMECAP 100 RECORDER

CV910
As flipped classroom and video lesson continue to surge in popularity, more teachers are required to record their own lectures.

• Easily capture lessons from Chromebook, Laptop, or any HDMI video source
• Quick and simple. One button design
• No complicated software needed
• Built in microphone has a range of 10ft
• Convenient mute control

WILLIAMS SOUND

Williams Sound | DIGI-WAVE WIRELESS COMMUNICATION SYSTEMS

DLT-300, DLR-360
Full-duplex, wireless communication systems using 2.4 GHz technology. Great for intercom or simultaneous interpretation. System options include combination of transceiver (DLT), receivers (DLR) and accessories.

• Crystal clear sound quality up to 750 foot range
• Intercom and interpretation mode options
• User-friendly and intuitive operation
• Secure audio transmission with frequency hopping technology to avoid interference
• Many system configurations available–or create your own

VIDEO

Lumens | VC-A50PN PTZ CAMERA

VC-A50PN
The VC-A50PN is an applicable solution for lecture recording, videoconferencing, and live broadcasting applications.

• Full HD 1080p
• 60pfs
• 20x optical zoom
• Supports live broadcasting
• Supports NDI technology

Lumens | VC-B30U PTZ USB CAMERA

VC-B30U
The VC-B30U is a HD PTZ USB 3.0 camera that is applicable for videoconferencing in a huddle room or a medium size conference room.

• Full HD
• 1080p
• USB 3.0
• 12x optical zoom
• HDMI

Lumens | VC-A70H PTZ CAMERA

VC-A70H
The VC-A70H 4K PTZ camera has HDBaseT interfaces allowing ultra HD resolution and is applicable for broadcasting and other environments.

• 4K Ultra HD
• 12x optical zoom
• HDMI and HDBaseT Simultaneous Image Outputs

Lumens | VS-LC102 CAPTURE VISION STATION

VS-LC102
The VS-LC102 provides HD synchronized recording, storage management up to 1-TB, and video broadcasting.

• Full HD
• 1080p
• Supports up to four input sources simultaneously
• HDMI/VGA/RJ-45 Video Inputs
• Built-in 1TB Hard Diskt

Lumens | VSLC102 CAPTURE VISION STATION AND TWO VC-A50P PTZ IP CAMERAS (BUNDLE)

VSLC102, VC-A50P
The lecture capture system bundle package includes two VC-A50P IP cameras and one VS-LC102 for live streaming or recording different types of applications.

• The VC-A50P supports Full HD 1080p/60fps video
• The VC-A50P has 20x Optical zoom
• The VC-A50P Supports Power Over Ethernet
• The VS-LC102 supports up to four input sources with Full HD
• The VS-LC102 has a built in 1TB hard drive

Lumens | VC-A60S PTZ CAMERA

VC-A60S
The VC-A60S HD camera is applicable for lecture capture, videoconferencing and broadcasting systems.

• Full HD
• 1080p
• 60fps
• 30x Optical zoom
• 3G-SDI, DVI, Component, C-Video Synchronous Image Output

Sony | TRIPLE-STREAM POE+ FULL HD PTZ REMOTE CONTROL CAMERA

SRG-360SHE
The SRG-360SHE is designed for classrooms, courtrooms, boardrooms, houses of worship and any other venues requiring full HD visual communications.

• Supports simultaneous transmission of 3G-SDI, HDMI, and IP H.264 full-HD video
• Supports a PoE+ (Power-over-Ethernet) with IP video/audio control and power over a single connection cable
• Enhanced audio quality with equalizer and auto lip-sync function
• Delivers smooth, coordinated camera motion that does not distract viewers
• Features 30x optical zoom capability and 12x digital zoom for frame-filling close ups in great detail with a 65-degree viewing angle

Sony | 4K ULTRA HD CAMCORDER

FDR-AX100/B
The black Sony FDR-AX100 Full HD Camcorder brings 4K Ultra HD video to the palm of your hand, delivering resolution four times that of Full HD.

• 4K Ultra HD Video at 30 fps/20MP Stills
• 1" Exmor R CMOS Sensor
• Bionz X Processor
• Zeiss Vario Sonnar T* Lens

Canon | 4K PROFESSIONAL CAMCORDER

XC15
The XC15 4K UHD Camcorder is the complete package to get you the high-quality footage you seek and do so easily and conveniently.

• 1" CMOS Sensor and DIGIC DV 5 Processor
• UHD 4K at up to 29.97 fps
• Integrated f/2.8-5.6/8.9-89mm Zoom Lens
• XLR Audio Input & MA-400 Mic Adapter

AVerMedia

AVerMedia | AVER CASTER HD DUET PLUS

F239+
Stream Live video of morning announcements to students. AVerCaster HD Duet Plus F239+, a dual channel video encoder allowing two independent Full HD video streams to be broadcast or recorded at the same time.

• Digital Signage Solution
• Video Morning Announcement Solution
• IP Video Distribution (Replace cable set top boxes and cable subscription fees)
• Lecture Capture Solution
• Live Event Streaming to CDN ie Youtube, Wowza, and others

AVerMedia

AVerMedia | AVERTV HYBRID TV BOX 13 (ALL IN ONE MEDIA HUB)

A200P
#1 Choice of Media Specialist, the Avermedia TVBox 13 centralizes all your AV devices into a single hub. Support video inputs from DVD, VHS, PC, and others with multi IO input support. Output these signals from once source into a projector or smart panel display.

• A/V converting without hassle
• Supports over the air ATSC TV signals or QAM (Cable Box)
• Upscale low resolution signals up to 1080p
• Easy control with IR extender and remote control included
• Built in Multi I/O with VGA HDMI Component & Composite Ports

CRESTRON

Crestron | AIRMEDIA® PRESENTATION GATEWAY

AM-101

Present wirelessly using laptops and mobile devices.

• Supports uo to 32 users
• Quad View allows simultaneous display of up to four presentation sources
• Allows up to 40 remote users to connect via web browser
• Moderator Mode enables a single moderator to control the presentation via web browser

KRAMER

Kramer | VIA GO

87-000090
VIA GO gives iOS, Android, Chromebook, PC, and Mac users instant wireless connectivity with advanced presentation capabilities. The product features content streaming with crystal clear mirrored images and stunning video playback and supports mirroring on ALL platforms..

• Wireless Device Connectivity — No dongle needed.
• Easy to Use — Simple and intuitive user interface.
• Up to two participant screens can be displayed simultaneously on main screen.
• Supports mirroring on ALL platforms.
• Warranty — 3–years on hardware, 1–year on software.

ELMO

Elmo | HUDDLE SPACE

HS-G1: 2700, HS-G2: 2701, HS-G3:2702, BATTERY PACK: 2703
A dynamic collaboration hub with video/audio recording capability. Perfect for 1:1 & BYOD classroom settings. Max. 8 users with any HDMI compatible device.

• Connects to any HDMI compatible device
• Switches seamlessly between devices being shared
• No software installation or network connection required
• Make portable with battery pack (optional)
• HDBaseT output (G3 only)

Actiontec | ScreenBeam

Actiontec | SCREENBEAM 960

SBWD960A
Managed wireless display supports interactive touch and Windows Ink to mobilize teachers and create interactive learning spaces. No Wi-Fi required, and devices are centrally managed.

• Creates dedicated P2P connection between device and display, zero latency
• Supports interactive displays plus touchback and wireless inking for instant collaboration
• Compatible with Windows 10 and legacy devices, MacOS and Android 4.2 (or higher)
• Does not require Wi-Fi, eliminating impact on school network
• Includes Central Management System (CMS) software, centrally manage all devices

AIRTAME

Airtame | AIRTAME

Airtame is a device for streaming content wirelessly. Plug it into the HDMI port on your TV or projector and share your screen from any device.

• Mirror your screen from any computer
• Stream to multiple screens
• Display KPIs, custom images, or websites
• Connect to the right screen with Pin Code Connect

CONTROLS

CRESTRON

Crestron | 3-SERIES® 4K DIGITALMEDIA™ PRESENTATION SYSTEM

DMPS3-4K-350-C
The DMPS3-4K-350-C from Crestron® offers an all-in-one 4K AV presentation system for classrooms, boardrooms, lecture halls, and videoconference rooms delivering a complete, custom-programmable room solution.

• Built-in AirMedia wireless presentation
• Three independent Ethernet ports: LAN, Control subnet, and Content
• 4K matrix switcher with scaling
• 50W power amplifier, 3-Series control system
• 6-channel mic mixer and breakaway audio

SP CONTROLS

SP Controls | PIXIEPLUS

PXE-DCM+
Elegant back-lit, single-gang modular control device for virtually any projector, plasma screen, or LCD monitor. Provides IR, RS-232 and Relay control.

• 2-8-button modular design in a decorator style format
• Unmatched reliability and simplicty at an affordable price
• Can be used to control multiple display devices at once
• Optional Real-Time clock module for scheduling events
• Easily clone complete configuration in seconds for multi-room installations

frontrow your school. connected.

Frontrow | EZROOM

C502-BASED PACKAGES
A great-looking AV installation that's more connected and more convenient. Built to order, this "everything-but-the-display" solution offers superior-quality voice amplification, AV control, and remote management.

• Installed, flush-mounted voice/media audio & video routing
• Sophisticated control & monitoring of AV devices
• Digital feedback suppression
• Voice command (extendable to displays and other devices)
• Ready for hands-free lesson capture, network connection, intercom, and more

1:1 LEARNING

DRIVE DIGITAL FLUENCY WITH COMPLETE 1:1 SOLUTIONS

Troxell offers complete and integrated 1:1 solutions—featuring a wide range of devices, peripherals, management platforms, and applications, along with deployment and configuration services— to get classrooms up and running fast.

Start your 1:1 program with little to no upfront costs and predictable monthly payments under our flexible leasing program. Or you can offset the costs of a refresh by selling off old devices through Troxell's BuyBack Program!

Whether you're starting new or doing a refresh, Troxell's one-stop shop helps you create the best, most affordable 1:1 learning solution for your environment.

EARN MONEY FOR YOUR AGING DEVICE!

Easily and securely trade in equipment that's no longer usable and offset the cost of new devices and services. Includes FREE DoD-certified cryptographic data erasure and FREE packaging and shipping to R2 recycling facility—all with reporting and alerts along the way!

Eligible devices:

- **TABLETS/IPADS**
- **CHROMEBOOKS**
- **PC LAPTOPS/MACBOOKS**
- **MONITORS**
- **AND MORE**

Call your Troxell Account Executive to find out how to get started today!

Google for Education
Partner
Premier

(intel) Technology Provider
Platinum 2017

1:1 Learning Mobile Devices • Chromebooks

Google for Education

SAMSUNG Chromebook 3	ACER C731	ASUS C202	ASUS C213	ACER Spin 11	LENOVO 300e
11.6" • 4/16GB	11.6" • 4/32GB	11.6" • 4/16GB	11.6" • 4/32GB	11.6" • 4/32GB	11.6" • 4/32GB

Google | GOOGLE FOR EDUCATION DEVICES PORTFOLIO SPRING 2018

Chromebooks are shareable devices and collaborative tools built for teachers and students; see how they go beyond

- Google Chromebooks come in a variety of configurations for every budget; from clamshell, to touchscreen, to full 360 degree devices with a stylus.
- The Chrome Education licenses allow you to easily set up and manage 100-100,000 devices without ever touching a single one.
- Use Google Classroom to streamline assignments, boosts collaboration, and foster seamless communication. G Suite comes free with every license and offers unlimited Google Drive storage for education.

ASUS | CHROMEBOOK FLIP C302

C302CA-DHM4

The ASUS Chromebook Flip C302 powered by Intel Core m3 processor, Google Play ready, with long battery life and a touchscreen for enterprise productivity.

- **Intel Core m3 up to (2.2 Ghz) Processor with 64GB storage and 4GB RAM for fast and efficient performance.**
- **The flexible 360 degree hinge and 12.5" Full-HD touchscreen lets you use the C302 in tablet or laptop mode.**
- **Unlock the power of Chromebooks with access to your favorite Chrome Web Store apps and millions of Android apps from the Google Play Store.**
- **Work anywhere online or offline regardless of your internet connection. Enjoy your favorite games, entertainment, and keep up with work, wherever you go.**
- **Extremely lightweight at 2.65 pounds with the protection of a sleek aluminum metal body.**

ASUS | CHROMEBOOK FLIP C213

C213SA-YS02

The ASUS Chromebook Flip C213 is the Ruggedized Water Resistant Chromebook for K-12 students with a Flip touchscreen, lightweight, and access to Android apps.

- **Intel® Dual-Core Apollo Lake N3350 processor, with 32GB storage and 4GB DDR4 RAM for fast and efficient performance both online and offline.**
- **Unlock the power of Chromebooks with access to your favorite Chrome Web Store apps like Google Docs and it is Google Play Store/Android app ready.**
- **Rugged and lightweight Mil-STD-810G construction protects the C213 from drops and accidents as well as spills with a liquid resistant keyboard design.**
- **The rugged and flexible 360 degree high strength zinc alloy hinge and 11.6" HD touchscreen lets you use the C213 in tablet stand or laptop mode and has 2 cameras for endless possibilities.**
- **Modular design for easy on-site maintenance.**

Acer | CHROMEBOOK R 11

C738T-C5R6

You can open this stylish touchscreen Chromebook all the way, until it becomes a tablet. On the way to 360 degrees of tablet fun, you can also stop to configure it as a stand-up display.

- **Flip design**
- **Intel® Celeron® N3150 / 1.6GHz**
- **Chrome OS™**
- **4GB RAM**
- **32 GB eMMC**

Acer | CHROMEBOOK SPIN 11

R751T-C4XP

Maximize students' learning with this fully flexible tool to help students get the most from their education.

- **Flip design**
- **Intel® Celeron® N3350 / 1.1 GHz; Dual-core**
- **Chrome OS™**
- **4 GB RAM**
- **32 GB flash drive**

Acer | CHROMEBOOK 11 C771

C771

A high performance and ultra-durable laptop that can meet the daily rigors and intense usage by students inside the classroom or outside.

- **Chrome OS™**
- **Intel® Celeron® 3855U 1.6 GHz; Dual-core**
- **4 GB LPDDR3**
- **32 GB flash drive**
- **Intel® HD Graphics 510 LPDDR3 Shared graphics memory**

Google for Education
Partner
Premier

intel

Technology
Provider
Platinum 2017

Asus | CHROMEBOOK FLIP C101

C101PA-DB02

Introducing the all-new ASUS Chromebook Flip C101PA, a touchscreen Chromebook featuring a 360-degree hinge that enables it to function in a variety of modes.

- **The flexible 360 degree hinge and 10.1 WXGA (1280 x 800) touchscreen lets you use the C101PA in tablet, stand, or laptop mode.**
- **Lightweight at 2 pounds and .6 inches thick with the protection of an aluminum metal body and the newest USB Type-C connectivity.**
- **Access to the Chrome Web Store apps and millions of Android apps from the Google Play Store.**
- **Work online or offline and starts up in seconds and lasts all day, thanks to a long battery life rated up to 9 hours*.**
- **Rockchip RK3399 Quad-Core 2.0 GHz processor for fast performance with 16GB of storage and 4GB RAM for fast and efficient performance.**

HP | CHROMEBOOK X360 EE

1NW60UT#ABA

Designed for use in classrooms, the HP Chromebook x360 11 G1 Notebook Computer enables authentic digital learning with enhanced manageability and security. With the Intel Celeron N3350 processor and 8 GB of RAM, this educational laptop delivers smooth and lag-free computing. Its flexible 360-degree hinge and optional dual cameras give students the flexibility to type, write, capture, touch and draw for collaborative learning.

- **Education Edition**
- **Flip design**
- **Celeron N3350 / 1.1 GHz**
- **Chrome OS™**
- **11.6" IPS touchscreen 1366 x 768 (HD)**

HP | CHROMEBOOK 11 G5

X9U02UT#ABA

Inspire learning and help elevate productivity to the next level with HP Chromebook 11. Affordable collaboration at school and work has never been so easy with Intel processors, long battery life, and an optional HD IPS Touch panel.

- **Celeron N3060 / 1.6 GHz**
- **Chrome OS™**
- **4 GB RAM**
- **16 GB eMMC**
- **11.6" TN 1366 x 768 (HD)**

Acer | CHROMEBOOK 11 N7

C731

With its enhanced durability features, long battery life, and fan-less design. the Acer Chromebook 11 N7 makes and exceptional choice for schools and school districts that want a reliable, powerful and quiet device for student learning.

- **Drop tested to 48 inches, spill-resistant draining keyboard.**
- **Long 12-hour battery life lessens the need to charge every day.**
- **Fan-less design boosts reliability, quiet operation for classrooms, libraries, and lab time.**
- **Available in IPS touchscreen or non-touch 11.6" display.**

Acer | CHROMEBOOK 11 C732

C732

The Acer Chromebook 11 C732 includes all the durability features of its predecessor and builds on them with an IP41 rating to further protect the school's investment. The IP41 rating ensures that the Chromebook has no opening greater than 1mm in diameter, so it's protected from wires, paperclips, and other small parts that could otherwise cause damage.

- **Ruggedized design for education. MIL-STD compliant.**
- **The IP41 rating ensures the Chromebook is safeguarded from dripping water and be used in a wider range of weather conditions.**
- **Tolerate drops from heights up to 48 inches thanks to a durable corner-shield structure and rubber bumper surrounding the keyboard.**
- **The recessed keys prevent tampering and the key caps to be removed by students.**
- **Spill- resistant keyboard drains up to11.2 oz. of water away from the device without damaging the components.**

SAMSUNG

Samsung | CHROMEBOOK 3 11.6"

XE500C13-K04US

The Samsung Chromebook 3 is an integral part of several curated education solutions involving Samsung and some of the leading solution providers in the field.

- **Reinforced, MIL-STD tested, rugged design withstands a 48"/122cm drop.**
- **Designed for all-day student learning or enterprise productivity with a long-lasting battery up to 11 hours.**
- **Integrated in several curated education solutions from Samsung and some of the top education software companies.**
- **11.6" anti-glare display with 180° hinge makes sharing ideas simple.**

SAMSUNG

Samsung | CHROMEBOOK PLUS 12.3"

XE513C24-K01US

Built for mobile productivity in the field or on the sales floor, the Samsung Chromebook Plus is a 3-in-1 workhorse featuring a 360° rotating screen and built-in Pen.

- **Enhance mobile productivity wherever you go thanks to an innovative 3-in-1 design and built-in Pen.**
- **Get uninterrupted access to Android apps online or off to make the most out of every workday.**
- **Efficiently collaborate with a combination of G Suite products that connect you effortlessly with colleagues in the cloud.**
- **Ensure your business data is safe and secure thanks to automatic security updates via Chrome and an easy-to-manage console.**

SAMSUNG

Samsung | CHROMEBOOK PRO 12.3"

XE510C24-K01US

A business-savvy 3-in-1 Chromebook combining notebook-grade power with the freedom to work seamlessly in the cloud.

- **Enhance mobile productivity wherever you go thanks to an innovative 3-in-1 design and built-in Pen.**
- **Get uninterrupted access to Android apps online or off to make the most out of every workday.**
- **Efficiently collaborate with a combination of G Suite products that connect you effortlessly with colleagues in the cloud.**
- **Ensure your business data is safe and secure thanks to automatic security updates via Chrome and an easy-to-manage console.**

Lenovo.

Lenovo | 100E CHROMEBOOK

100E CHROMEBOOK

Meet the 100e Chromebook! A powerful, portable PC that brings Google Classroom, G Suite for Education, and today's most popular education apps to the fingertips of students and educators.

- **Chrome OS™**
- **Intel Celeron N3350 (2M Cache, up to 2.4 GHz)**
- **4GB RAM**
- **32 GB eMMc**
- **Up to 10 hrs battery life**

Lenovo. **MEDIATEK**

Lenovo | 300E CHROMEBOOK

300E CHROMEBOOK

With Enhanced Touch Technology, the 300e allows students to use a standard No.2 pencil on the screen. A true hands-on learning device, the 300e bends into four different positions.

- **MediaTek MTK 8173C**
- **Chrome OS™**
- **4 GB RAM**
- **32 GB eMMc**
- **Up to 10 hrs battery life**

Lenovo.

Lenovo | 500E CHROMEBOOK

500E CHROMEBOOK

Powerful, portable, and packed with premium features, the 500e brings the "class" to every classroom. In addition to its Gorilla-Glass HD touch screen, the 500e comes automatically paired with an EMR pen.

- **Intel Celeron N3450 (2M Cache, up to 2.2 GHz)**
- **Chrome OS™**
- **4GB or 8GB RAM**
- **32GB or 64GB eMMc**
- **Up to 10 hrs battery life**

Microsoft

intel | Technology Provider | Platinum 2017

ACER SPIN B1	**ASUS TP401**	**ASUS W202**	**HP STREAM 11 PRO**	**LENOVO 300E**
NX.VG0AA.001	TP401NA-YS02	W202NA-YS02	2UL97UT#ABA	81FY000SUS
MSRP $329	MSRP $349	MSRP $259	MSRP $219	MSRP $279
11.6"	14"	11.6"	11.6"	11.6"
360 hinge, pen & touch	360 hinge, pen & touch	180 hinge, touch	Clamshell	360 hinge, pen & touch
4GB/64GB	4GB/64GB	4GB/64GB	4GB/64GB	4GB/64GB

Microsoft

Microsoft | WINDOWS EDUCATION DEVICES PORTFOLIO SPRING 2018

A Microsoft Education solution enables improved learning outcomes for students through:

- Increased Productivity – Office 365 and the wide range of free, add on apps to prepare students for employment
- Powerful, Innovative devices running Windows 10 – to suit all budgets and usage cases, ink, pen, convertibles, 2:1s, notebooks touch etc.
- Advanced Security and Manageability – and now Intune For Education making management teacher-friendly

Asus | VIVOBOOK W202

W202NA-YS02

ASUS VivoBook W202NA-YS02 is a K-12 laptop for students. Featuring a durable reinforced body, Windows 10 S, and access to apps through Windows Store

- **Windows 10 S is the new standard in Microsoft K-12 education operating systems; it is 100% app based version of Windows where applications are verified and tested for quality on the Microsoft store. Designed for superior performance and security and makes deployment for the classroom easy.**
- **Unique 180 degree hinge for the ultimate flexibility and increased life from wear and tear.**
- **4GB RAM, 64GB eMMC flash storage, 11.6 inch matte finish HD screen,HDMI, USB, HD webcam, and up to 11 hour battery life*.**
- **Modular design for easy on-site maintenance.**

Acer | TRAVELMATE SPIN B1

TMB118

The 11.6-inch convertible notebook with Windows 10 Pro is perfectly sized for easy portibility, features four useage modes and a robust design.

- **360-degree hinge allows for versatile student learning with laptop, stand, tent, and tablet modes.**
- **Durable design with pressure-resistant screen, shock absorbent bumper, and spill resistant keyboard.**
- **Up to 13 hours of battery life powers through a full day of school and behond for uninterrupted learning.**
- **Stylus supporting Windows Ink allows for an intuitive way for students to take notes, edit documents, and sketch.**

Asus | PRO B9440

B9440UA-XS51

The ASUSPRO B9440 is an extremely lightweight 14" business notebook ensuring easy mobility while its enterprise durability and MIL-STD 810G grading provides robustness during travel.

- **Professional-grade performance with 7th Gen Intel Core i5-7200U 2.5 GHz Processor and Windows 10 Pro featuring Windows Cortana and fingerprint security feature.**
- **14" Display in a 13" Frame: extremely narrow bezel design (only 5.4mm on each side).**
- **Magnesium alloy chassis: weighs only 2.3 lbs with a thinness of only 0.58". Enterprise durability to meet military standards (MIL-STD 810G certified).**
- **Illuminated spill-resistant backlit keyboard with 1.5mm key travel distance and contoured keys for comfortable and accurate typing.**
- **Fast high capacity storage with 512GB SSD and 8GB RAM for superior multitasking performance.**

Acer | SPIN 5

SP513

Lightweight, portable, and enclosed in a head-turning metal casing, the Spin 5 is the style-conscious professional's go-to device for all types of work and fun. The device's versatile, convertible form factor allows users to interchange seamlessly between laptop, tablet, display and tent modes making the Spin 5 a perfect platform to create and share content.

- **360°dual-torque hinge provides a wobble-free touch experience and easy convertibility.**
- **Up to 10 hours of battery life provides a whole day's work and play.**
- **Fast computing with an Intel® 6th Generation Core™ processor, DDR4 memory and SSD storage.**
- **Faster wireless connection with 802.11 ac and MU-MIMO support.**
- **Acer® Color Intelligence and TrueHarmony deliver immersive visual and audio experiences.**

acer

Acer | VERITON N

VN6640G

NEW FOR 2018...mini-desktops that invigorate collaboration! Acer's tiniest, most robust desktop—powered by Intel Unite—delivers the latest security features, top-flight performance, and innovative wireless capabilities so you can turn classrooms into secure and intelligent collaboration spaces.

- **Easy wireless** – Instantly and securely connect to classroom projectors, whiteboards, displays, and other classroom assets.
- **Easy management** – Ensure desktops are always secure and accessible with remote management and patching capabilities, enterprise-level data encryption, and easy PIN access.
- **Easy collaboration** – View presentations on individual devices, comment on and share updated files, switch between presentations, and see multiple presentations at once.

Lenovo.

Lenovo | 100E WINDOWS
300E WINDOWS
THINKPAD 11E/11E WINDOWS YOGA

100e Windows

A power-packed performer, the 100e Notebook is the perfect choice for students. Easy on the pocket and built rugged, this notebook can withstand everyday bumps and drops, with a spill-proof anti-peel keyboard.

- **Intel® Celeron N3450 Processor**
- **Windows® 10**
- **4GB LPDDR4**
- **128GB eMMC**
- **Up to 10hrs battery life**

300E WINDOWS

The 300e Windows notebook is a rugged, affordable 11.6" notebook with an Intel processor, Windows OS, Active Pen support and a reinforced, lightweight and slim design.

- **Intel® Pentium Processor**
- **Windows® 10**
- **8GB LPDDR4**
- **64GB eMMC, Up to 128GB SSD**
- **Up to 8hrs battery life**

THINKPAD 11E/11E WINDOWS YOGA

Thin and light, yet extra durable, 11e Series laptops are reinforced to withstand the rigorous environments associated with schools.

- **Intel Gemini Lake/Kaby Lake-Y CPU's**
- **Windows 10 Pro**
- **Clam: HD TN 250 nit, HD on-cell touch**
- **Yoga: HD IPS 250 Touch Gorilla (Glass)**
- **Up to 8 GB RAM**
- **Up to 256 GB SSD storage eMMC, m.2 PCIE, microSD**

TOSHIBA
Leading Innovation >>>

TOSHIBA | PORTÉGÉ® X20W

X20W-D1200ED

Blending inking, touch, voice and a full-size keyboard, the Portégé® X20W convertible notebook delivers the interfaces used frequently by educators and students alike. As a multifunction PC, the Portégé® X20W adapts to any potential teaching or learning environment.

- **Intel® Core™ i3 Processor**
- **Windows 10 Pro Education**
- **12.5" diagonal touchscreen FHD convertible display**
- **4GB of memory with 128GB solid state drive**
- **Starting at 2.43 lbs. and up to 16 hours battery life rating**

TOSHIBA
Leading Innovation >>>

TOSHIBA | TECRA® C40

C40-D1400ED

Built on a foundation of reliability and productivity, the new Tecra® C40 laptop is an entry-level PC, delivering the solid features today's students need—all at a budget-friendly price.

- **Intel® Celeron® 3865U Processor**
- **Windows 10 Pro Education**
- **14.0" diagonal HD display**
- **4GB of memory with 128GB solid state drive**
- **Starting at 3.97 lbs and up to 11.5 hours battery life rating**

DEVICES ARE TODAY'S NECESSITY, NOT YESTERDAY'S LUXURY.

Devices are a necessary part of learning. But "beyond 4 years, the combination of student wear and tear and software updates require devices to be replaced."* Why?

- **LASTEST, FUTURE-FORWARD DEVICES**
- **MORE COMPETITIVE PRICING**
- **BETTER ACCESS TO CUTTING-EDGE LEARNING APPS**

Troxell

*"Future Ready Schools: Building Technology Infrastructure for Learning," U.S. Department of Education, Office of Educational Technology, 11/2014.

SPECTRUM INDUSTRIES INC.

Spectrum | COLLECTIV8™ CHARGING PILLAR

55394EOU

The Collectiv8™ Charging Pillar is a fully-assembled charging tower that can handle most tablets, Chromebooks, and notebooks. Stackable and wall-mountable.

- **All-metal cord management system keeps charge cord organized next to each storage bay**
- **Option to stack stations, hang on wall, or mount on worksurface**
- **Rotated outlets will fit most charging systems**
- **Ships fully assembled for quick, simple integration and deployment**
- **ETL Listed to UL 60950-1 Standard**

PowerGistics

Powergistics | TOWER16 WITH ROLLER

1T16110

Store and charge devices in less space with PowerGistics Towers. Available in classroom sets to create a wall mounted, freestanding, or mobile Tower deployment.

- **Small footprint saves you space**
- **Open concept allows visual inventory while locked or unlocked**
- **Clean cable management-say goodbye to tangled mess of cords**
- **UL approved and Made in the USA with lifetime warranty**
- **Built out of steel and aluminum to withstand years of student use**

LUXOR

Luxor | 30 SLOT CHARGING CART

LLTM30-B

- **Charges up to 30 tablets or Chromebooks (15 per shelf)**
- **Key-lock on front and back doors**
- **Includes two 15-outlet 120v/15a vertical electrical power strips**
- **Meets ANSI/BIFMA standards**
- **Rubber-coated dividers spaced 1" apart keep equipment organized and protected**

LUXOR

Luxor | 32 SLOT CHARGING CART

LLTP32-B

- **Fits laptops and chromebooks with up to 17" displays**
- **Conserves energy with charging timer to prevent overloading circuits**
- **Alternates between two internal 16-outlet vertical electrical power strips; only one cord to plug into the wall**
- **Easy assembly; simply attach casters and handle**
- **Manages cables with side cable-wrap hooks**

LUXOR

Luxor | SMART CHARGING 32 SLOT CHARGING CART

LLTS32-B

Presenting the Luxor Smart Charging Cart for transporting, securing, and charging up to 32 laptops, Chromebooks or tablets.

- **UL approved**
- **Meets ANSI/BIFMA standards**
- **Charges up to 32 Chromebooks, Laptops, or Tablets up to 15.6" screen**
- **Built in smart charging controller**
- **Front and rear locking doors provide security (padlock not included)**

Kensington®

Kensignton | AC12 SECURITY CHARGING CABINET

K64415NA

With more tablets, Chromebooks™, and 2-in-1 hybrids being deployed in classrooms, healthcare offices and retail or hospitality businesses, the need for a solution that can store, charge and secure those devices overnight is greater than ever

- **Lockable AC charging cabinet with individual sliding drawers for 12 devices**
- **Fits devices up to 14", including Chromebook™, Surface™/Surface Pro, MacBook Air®, iPad®, Galaxy® Tab and laptops**
- **Locking foot pedals on two front wheels ensure cabinet won't roll out of position**
- **Certifications and Compliance: RoHS, REACH, Prop65, WEEE, Green Dot, FCC, C TUV US, TUV Bauart, TUV CB, CE, RCM**
- **Individual lock keys included. Master access keys can be ordered.**

MOORECO

MooreCo | A LA CART XL CHARGING CART

27726A

The new A La Cart XL is the optimum for charging and securing the new bigger format Chromebooks and tablets, up to 32 devices with one cord to the wall.

- **Compatible with Chromebook and Otterbox Defender Series.**
- **Sliding dividers between slots can be configured for wider devices.**
- **Slots measure 12.5"H x 1.5"W x 17"D**

MOORECO

MooreCo | ITEACH MOBILE POWER TOWER

27735

Versatile power tower provides AC outlets and USB charging access to multiple users.

- **Eight AC outlets, eight USB outlets**
- **Easily mobility on four dual wheel casters (two locking)**
- **Cord winder for 13.5' power cable**

AVer | AVERCHARGE S42I+ (42 DEVICE CHARGE CART)

CHRGS42I+

The S42i+ has the latest technology to manage large 1 to 1 classroom environments while providing the perfect mobile platform to engage with students from anywhere in the classroom.

- **Customizeable dividers for small or large devices**
- **Simple cable management configuration**
- **External outlets power additional tools**
- **Intuitive and adaptive charging system**
- **Easy device access with slide-out shelves**

LocknCharge | CARRIER 30 CART™

10135

Store, charge, secure and transport 30 Chromebooks, Laptops, Tablets or iPad® devices. The Carrier 30 Cart helps make mobile device deployment easier and more efficient.

- **Baskets make deploying & packing up devices faster and safer**
- **Top-loading design provides multiple access points to devices**
- **ECO Safe Charge intelligent power management system with external display**
- **Simplified wiring and cable management**
- **Lifetime warranty**

AVer | AVERCHARGE T18 (18 DEVICE COMPACT CHARGING TOWER)

CHRGET018

New design sleeker than ever.

- **Supports large devices up to 16"**
- **Ships preassembled**
- **Simple front cable management**
- **Simultaneous charging**
- **Compact design at only 18.5" wide**

AVer | AVERCHARGE C30I+ (30 DEVICE CHARGE CART)

CHRGC30I+

The BEST 30-Device Charging Cart.

- **Supports up to 30 Chromebooks, tablets or laptops up to 15" screens**
- **Clean and simple cable management**
- **Built in intelligent charging with LED indicators for charge status**
- **Adjustable slot dividers allow for customization**
- **Slide-out shelves for easy device access**

AVer | AVERCHARGE E36C (36 DEVICE ECONOMY CHARGE CART)

CHRGEE36C

AVer's budget-friendly solution perfect for everyday, effortless device management.

- **Supports up to 36 Chromebooks, tablets or laptops up to 15" screens**
- **Clear-cut power and cable management**
- **Sleek and compact footprint for easy storage**
- **Automatic charging system**
- **Smooth and secure device management and storage**

AVer | AVERCHARGE C20I (20 DEVICE CHARGE CART)

CHRGEC20I

Space-saving design for smaller classrooms.

- **Supports 20 Chromebooks, tablets or laptops up to 16" screens**
- **Self-monitoring, smart AC charging**
- **Adjustable slot dividers supporting all types of devices**
- **Clean and simple cable management for quick device setup**
- **Slide-out shelves for easy device access**

Copernicus | TECH TUB2® MODULAR AND PREMIUM CART - HOLDS 32 DEVICES

FTT632 AND FTT432

A sturdy cart with ease of mobility from classroom to classroom. The Tech Tub2® Carts require just one outlet. Charge all 32 devices with the included power timer.

- **Power timer for charging (requires 1 outlet)**
- **Premium Cart (FTT432) features locking doors**
- **Includes 2x 10 device (FTT1000) and 2x 6 device (FTT600) tubs**
- **Cable management**
- **4" locking casters**

Copernicus | PREMIUM TECH TUB2®

FTT600 AND FTT1000

Tech Tub2® offers an affordable, flexible and mobile solution for charging and storing devices. Our Premium Tech Tubs® hold 6 (FTT600) or 10 (FTT1000) iPads ®, Chromebooks™ or tablets.

- **Ergonomic handles and flip-up handle**
- **Door lock with 2 sets of keys**
- **Adjustable dividers and internal cable organizers**
- **Internal 6 (FTT600) or 10 (FTT1000) outlet power strip**
- **Tubs are permanently connected (FTT1000)**

Hamilton Buhl | T-PRO

TP1-USB, TP1-TRRS

T-PRO SERIES headsets from HamiltonBuhl are deluxe headsets exclusively developed to deliver on all testing specification requirements!

- • **Choose: USB 2.0 or TRRS Dual Plug**
- • **5' Dura-Cord™ chew-resistant, PVC-sleeved, braided nylon cord**
- • **On-ear cup volume control knob to eliminate accidental volume changes during testing**
- • **Ambient noise-cancelling, adjustable, steel-reinforced gooseneck microphone with wider frequency response range to capture all student responses even lower and higher frequencies**
- • **"Ambidextrous" gooseneck mic with a 210° swivel range to accommodate both right and left-handed users**

Hamilton Buhl | FLEX PHONES

FLEX1, FLEX1BK, KIDS-BLU, KIDS-BLK, KIDS-RED, KIDS-PPL, KIDS-GREEN

Nearly indestructible Flex-Phones™ with single piece construction made of safe, non-toxic, BPA-free EVA foam. Soft and extremely flexible, for virtually any kid in Pre-K to high school.

- • **Available in Teen Size or Kids Size**
- • **Colors: TEEN: Black, Blue. KIDS: Black, Blue, Purple, Red, Green**
- • **Headband is adjustable with layered clip**
- • **Plug Type: 3.5mm stereo plug with 120° angle**
- • **Cord: 5' Dura-Cord™ - chew-resistant, PVC-jacketed, braided nylon**

Kensington | HI-FI HEADPHONES

K33137

Powerful 40mm drivers deliver deep bass and wider dynamic range for exceptional sound. The padded headband and plush sealed earpads enable hours of comfortable use.

- • **Powerful 40mm drivers for deep bass and wider dynamic range deliver exceptional sound**
- • **Padded headband and plush sealed earpads enable hours of comfortable use**
- • **Robust 9-foot cord and gold-plated plug stands up to heavy use**
- • **Flexible earcups enable single-sided monitoring capability**

Kensington | WIRED MOUSE FOR LIFE

K72110US WIRED / K72392USA WIRELESS

From the brand that professionals trust for all their desktop needs, the Wired Mouse for Life is ideal when you need a comfortable mouse to get work done.

- • **Quiet clicking is ideal for low-noise environments**
- • **Ambidextrous, contoured shape for either right-handed or left-handed users**
- • **High-definition optical sensor (1000 DPI) for responsive control**
- • **Three Button/Scroll Wheel design**
- • **Built to last with a 5-year limited warranty**

Kensington | NOISE CANCELING HEADPHONES

K33084

Take the noise out of noisy planes and accommodations with the Kensington Noise cancelling Headphones.

- • **Creates quiet environment for work, sleep, or listening pleasure**
- • **Generates inverse sound wave to eliminate background noise**
- • **Comfortable and lightweight for all-day use**
- • **Foldable design stows in travel bag for carrying ease**
- • **Airplane jack for hassle-free music or movie enjoyment**

Belkin | WIRED TABLET KEYBOARD W/ STAND FOR IPAD® (LIGHTNING CONNECTOR)

B2B130

The Wired Keyboard with Stand connects to an individual iPad via a secure wired connection and requires no batteries or charging.

- • **Designed for classroom use**
- • **Securely connects and holds iPad in place**
- • **Full-size kes for easy navigation**
- • **No batteries or charging required**
- • **SBAC and PARCC testing compliant**

ThinkWrite | ULTRA DURABLE HEADSET

90103

Premium headset with adjustable boom microphone and chew resistant braided cable with volume control.

- • **Extra durable design for the classroom**
- • **3.5 mm TRRS plug for compatibility with tablets and laptops**
- • **High fidelity sound with 40mm drivers**
- • **Available in black, blue and red**
- • **Two year warranty**

Stay Mobile | CELLAIRIS BUNDLE - CHROMEBOOK

CBBUNDLEBLK

Case and a 3 year Never Pay Guarantee that covers Accidental Damage

- • **Unlimited Claims**
- • **$0 Deductible**
- • **White glove local pickup and delivery/white glove depot**
- • **Fastest Turnaround time on repairs and claims**
- • **Can be used on New and Used Device**

MAX CASES

Max Cases | EXTREME SHELLS FOR CHROMEBOOKS

Max Extreme Shell safeguards your investment with two layers of shock-absorbing, co-molded polycarbonate material, which offers TPE edge and corner shock and impact protection.

• **Custom co-molded, lightweight design offers unrivaled shock absorbing protection against drops, scratches and wear & tear**
• **Non-slip rubber feet keep your notebook from sliding or shifting**
• **Transparent design allows for full visibility to barcodes, asset tags and other unique identifiers**
• **Open slots allow for easy access to camera and all ports**
• **Heavy duty shock absorbing TPU bumpers around corners and edges for total protection**

Kensington

Kensington | LS510 PORTFOLIO FOR 11.6" CHROMEBOOK™

K64417WW

With Chromebooks becoming the most popular devices in classrooms, trust Kensington to provide a professional-grade solution that offers both a universal fit for 11.6" Chromebooks and drop protection.

• **Protective solution that features EVA foam bumpers, a faux leather cover, soft inner lining and magnetic flap**
• **Ventilation channels ensure proper air flow to prevent overheating**
• **Hand strap provides convenient and safer option to carry the portfolio**
• **Stay-on straps for screen corners lift open the Chromebook, offer stability**
• **ID window quickly helps identify each student's device**

case LOGIC

Case Logic | CASE LOGIC GUARDIAN FOR CHROMEBOOK OR MACBOOK AIR

QNS111 (3201234)

The sleek shape of this molded EVA case provides slimline protection for Chromebook™ or Ultrabook™ without sacrificing style or design.

• **Molded EVA sleeve holds Chromebooks™ with up to an 11.6" screen**
• **An assortment of colors and a unique seat belt style keep you looking good while on the move**
• **Thick, quilted padding keeps your device protected and snugly in place to prevent it from sliding around**
• **Clamshell design and integrated airflow channels allow you to use your device while still in the sleeve without the risk of overheating**
• **Padded carry handles for comfortable transportation**

case LOGIC

Case Logic | CASE LOGIC ADVANTAGE CHROMEBOOK AND IPAD SLIM CASE

AUA311 (3201574)

This slim case holds an iPad and a Chromebook™ or laptop, plus your daily must-haves. Room at the bottom for a power adapter

• **Slim, compact case has a separate pocket for a laptop/Chromebook™ up to 11.6" and an iPad**
• **Front pocket stores bulky power cords neatly in the bottom and out of the way**
• **Organizer panel in front pocket with dedicated storage for external hard drive, pens and other accessories**
• **Zippered front pocket keeps your smartphone secure yet easily accessible**
• **Comfortable, removable shoulder strap and padded handle for easy portability**

belkin

Belkin | AIR SHIELD™ PROTECTIVE CASE FOR CHROMEBOOK

B2A077-C00

The Air Shield™ Protective Case for Chromebook is uniquely engineered both inside and out to guard against damage from drops, bumps and impact.

• **Universal fit for most 11-inc Chromebooks and compatbile laptops/Ultrabooks**
• **Internal shock-absorbing suspension system and multi-layer protection**
• **Laoratory tested for impact and drop protection**
• **Full access to device ports, keyboard and display**
• **Maximum compatible device dimensions (including device feet): 12.0" x 8.9" x 1.1"**

belkin

Belkin | AIR PROTECT™ ALWAYS-ON CASE 11"

B2A075-C00

Designed specifically for active classrooms, the Air Protect Always On Case offers a durable exterior that protects 11-inch laptops and Chromebooks from heavy wear and tear.

• **Micro-gel and universal screen mount clips for stable hold**
• **Multiple screen positioning angles**
• **Durable exterior with intgrated carrying handle and shoulder strap**
• **Full port/UI access**
• **6-sided shock-absorption**

Actiontec | ScreenBeam

Actiontec | SCREENBEAM CLASSROOM COMMANDER

SCREENBEAM 960 WIRELESS DISPLAY RECEIVER

SBWD960A

• **Creates a secure in-room hub enabling local wireless connectivity with no impact on school network.**
• **Miracast technology provides a dedicated point-to-point connection between device and ScreenBeam receiver.**
• **Reduces the communication latency between teacher and student devices.**

+

CLASSROOM COMMANDER SOFTWARE LICENSE

SBCC01L

• **Software license enables wireless orchestration features.**
• **Teacher and student device apps are available at the Microsoft Store.**
• **Covers maintenance, fixes, and firmware updates for duration of one year license.**

+

CENTRAL MANAGEMENT SYSTEM (CMS) SOFTWARE

INCLUDED WITH SCREENBEAM 960 RECEIVER

• **Receiver includes CMS software for centralized management of wireless display receivers on the network.**
• **School IT administrators monitor status, organize and group ScreenBeam receivers by location.**
• **Push firmware updates, reset and change individual preferences, change network settings and enable remote help-desk service.**

AIRTAME

Airtame

Airtame is a device for streaming content wirelessly. Plug it into the HDMI port on your TV or projector and share your screen from any device.

- **Mirror your screen from any computer - With full screen mirroring, you're free to share you work from all major platforms.**
- **Stream to multiple screens - You can share one computer screen to multiple Airtames. This is great for large auditoriums using more than one display screen.**
- **Display KPIs, custom images, or websites - Set a dashboard, website, slideshow or custom image. You decide what's displayed when you're not streaming.**
- **Connect to the right screen with Pin Code Connect - type in a 4-digit code to start a stream.**

ELMO

Elmo | HUDDLE SPACE HS-G1, HS-G2, AND HS-G3

HS-G1: 2700, HS-G2: 2701, HS-G3:2702, BATTEY PACK: 2703

A dynamic collaboration hub with video/audio recording capability. Perfect for 1:1 & BYOD classroom settings. Max. 8 users with any HDMI compatible device.

- **Connects to any HDMI compatible device**
- **Switches seamlessly between devices being shared**
- **No software installation or network connection required**
- **Make portable with battery pack (optional)**
- **HDBaseT output (G3 only)**

Troxell

STAYMOBILE®
repair | accessorize | protect

Cellairis Bundle for Chromebooks & Laptops
Includes Case and a 3 Year Never Pay Guarantee

Case Features:

- Hard polycarbonate outer shell
- Soft & smooth inner silicone skin
- Heat disbursement vents
- Easy access to all ports
- Slim and lightweight
- Customizable
- Impact & drop protection

WITH OUR BUNDLE YOU'LL GET:

▶ **Peace of mind knowing your devices are always covered.**

▶ **3 years of repair or replacement on case, screen protector and device.**

▶ **If the device is unable to be repaired, we'll replace the device at no cost.**

▶ **There is never a deductible or claim limit with the 3 year Never Pay Guarantee.**

▶ **Simple and fast claims with our local White Glove or Rapid Depot services.**

▶ **Fastest turnaround on repairs and claims.**

NEVER PAY GUARANTEE

Our Never Pay Guarantee gives you peace of mind in a world dangerous to devices. Covering your registered device for up to three years, the Never Pay Guarantee has no deductible with unlimited claims.

Cases available for these and other brands:

acer · Apple · ASUS · DELL · hp · Lenovo · Microsoft · SAMSUNG

Microsoft

Microsoft | INTUNE FOR EDUCATION

Simple Enrollment
Bring devices under management simply by AAD joining

Zero Touch Management
Education apps and appropriate settings applied to each enrolled device by default

For Shared Devices
Managed devices can be shared. Each user can get different settings/apps if required

Simple yet Granular
Target policies granularly to your classrooms after syncing SIS data via School Data Sync

Easy to buy
Purchase per-device or through Volume Licensing

Lightspeed Systems

Lightspeed Systems | RELAY FOR CHROME

Lightspeed Systems Relay for Chrome, a comprehensive solution designed exclusively for Chrome OS devices in K12 education, maximizes return on investment of Chromebooks with simple tools for filtering, protecting, geolocating and reporting on devices. Relay empowers school IT departments to:

- **Report** on devices with detailed insight into user activity, down to individual students.
- **Filter** access to the internet, including social media and SSL sites, with granular policies.
- **Protect** students in real time from inappropriate content and high-risk activity.
- **Locate** lost or stolen devices with precise geolocation tools, keeping ROI high.

Hapara

Hapara | HAPARA WORKSPACE, HIGHLIGHTS, DASHBOARD AND ANALYTICS

With millions of student seats sold, Hapara offers a cloud-based K12 instructional management system and tools, plus a unique Analytics tool bringing unprecedented insights to district and school leaders. Hapara supports Google Apps for Education (Chromebooks), and Microsoft Office 365 Education (Windows PCs/tablets), and:

- Makes student activity on assignments and projects visible to and trackable by teachers
- Enables teachers to easily achieve better personalized differentiation and enable collaboration
- Maintains a safe online learning environment for students while increasing engagement

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GoGuardian

GoGuardian | CHROMEBOOK MANAGEMENT SOLUTION

GoGuardian Admin™
Keep the Internet as open as possible—but as safe as necessary—with advanced cloud-based filtering.

GoGuardian Teacher™
Connect with students in real-time while easily managing classroom technology.

GoGuardian Fleet™
Easily manage, track, and maintain your entire Chromebook fleet, and remove the burden of personal device deployments.

splashtop

Splashtop | SPLASHTOP CLASSROOM COLLABORATION SOFTWARE

Splashtop Classroom allows teachers to share their desktop and applications. Once connected, students can view, control and annotate over lesson content directly from their mobile device. Splashtop Classroom is perfect for teachers and instructors that want to engage the entire room!

- Share anything. Instantly. In real time.
- Turn your mobile device into an interactive whiteboard
- Teach from all four corners of the classroom
- Supports hundreds of teachers and students
- Bring the lesson to the student

Google

Google | CREATIVE APPS BUNDLE

Content Without Boundaries
We're on a mission to discover Chromebook tools that can be seamlessly integrated into classroom life, while also fostering skills of the future. We reached out to teachers in Chromebook classrooms and collaborated with EdTechTeacher to identify Chromebook apps that nurture these skills. Three creative apps consistently bubbled up as loved by teachers and students alike:

WeVideo	**Soundtrap**	**Explain Everything**
Collaborative video creation empowers students to research and edit videos.	Spoken word and music-making fosters student literacy and communication.	Interactive whiteboard enables students to animate their thinking.

Google

Google | CHROME DEVICE MANAGEMENT

Manage Chrome Devices
Chrome Device Management allows administrators to manage their organization's Chrome devices from a single place. With Chrome Device Management, organizations can configure Chrome features for their users, set up Chrome device access to VPNs and WiFi networks, track Chrome device shipments, pre-install Chrome apps and extensions, and more.

Google for Education
Partner
Premier

Administrators can apply each setting to an organizational unit or the entire organization. Most settings provide the option of enforcing a particular configuration or letting the user choose.

COLLABORATIVE LEARNING SPACES

INVITE CURIOSITY AND COLLABORATION INTO FLEXIBLE LEARNING SPACES

Count on Troxell to be your one-stop shop for everything needed to create collaborative learning environments that stretch the curious mind. Our long-standing relationships with leading suppliers ensure you have the latest, most affordable options for furniture, AV gear, and specialized technologies for your space.

Add valuable services from the Troxell Provider Network to complete your solution and ensure your flexible learning spaces are ready to go when you are.

3 steps to a complete collaborative learning space solution:

1 Determine what furniture you will need to optimize collaborative, project-based, and small group learning.

- **TEAMING/NESTING TABLES**
- **STEM CARTS**
- **CHARGING SOLUTIONS**
- **MODULAR SOFT SEATING**

2 Decide on the optimal mix of AV components to support the learning activity and integrate with the furniture.

- **FLAT PANELS**
- **MOUNTING HARDWARE**
- **DOC CAMS**
- **DEVICE CONNECTIVITY**

3 Determine what you will need to create STEM/STEAM and Makerspace areas that align with your curriculum.

- **3D PRINTERS**
- **VR BUNDLES**
- **ELECTRONIC BUILDING BLOCKS**
- **ROBOTICS KITS**

Mooreco | HIERARCHY HEIGHT ADJUSTABLE GROW STOOL

AVAILABLE IN VARIOUS COLORS

Adjustable and colorful stool will add fun and function to any environment

- **Stool adjusts from 18" to 23"**
- **Choose from eight different Hierarchy colors**
- **Wobble action encourages micromovement to help bleed off excess energy**
- **Comfortable and ergonomic stool made with durable and lightweight plastic**

Mooreco | CREATOR CONFIGURABLE TABLES

AVAILABLE IN VARIOUS SIZES, SHAPES, AND COLORS

Creator Tables fit any classroom or study setting. With a complementary edge radius on each shape, you can create numerous group configurations.

- **Tables provide flexibility and workspace comfort.**
- **Available in square, rectangle, triangle, trapezoid, chevron, and half-round shapes.**
- **Choose from a variety of laminate colors and T-mold edge band options to match your table leg.**
- **Clamp Mount Outlet & USB Charger provides instant desktop power and charging accessibility.**

Mooreco | LOUNGE CURVED SOFT SEATING

3000C - 4000C

Mooreco's curved soft seating collection provides a variety of options for adding comfort and versatility to your furniture layout. Choose from many different pieces to create a configuration that works for your space.

- **Coordinating pieces configure as circular, straight or serpentine arrangements.**
- **Top stitched sewing details in upholstery. Aluminum legs with graded fabric program, or COM by approval.**
- **Table versions available with optional integrated electrical USB and 110v outlets.**
- **Manufactured in the USA from commercial grade .75 plywood and hardwoods. Seat heights are 18.5 on all units.**

Mooreco | SHAPES DESK CONFIGURABLE STUDENT DESKING

113361-MRKR

Shapes Desk brings simplicity and functionality in a customizable package made to fit any classroom

- **Dry erase top**
- **Adjustable from 22" to 32" in 1" increments**
- **Twelve year limited warranty**
- **Can be grouped in pods of three, four and five desks**

Luxor | STUDENT-M

STUDENT-M

Luxor manual adjustable student desk

- **Meets ANSI/BIFMA and CPSIA standards**
- **Height adjustable between 24.5" and 42"**
- **Ideal for Elementary thru High School ages**
- **Proven to increase student focus and ability to stay on task**
- **Eliminates classroom clutter with multiple hooks for bags and coats**

Mooreco | LOUNGE CHAIR

1000CLR

Lounge seating creates a multitude of spaces for establishing privacy, collaboration or relaxation

- **Coordinates with other soft seating pieces for a variety of configurations**
- **Electrical options available**
- **Twelve year limited warranty**

Spectrum | FLEX ACTIVE TABLE

37239

With the Flex Active™ Table you can quickly reconfigure your active learning environment or makerspace to meet the needs of any collaboration space.

- **ADA accessible options allow you to engage any user in any environment**
- **Tables available in 48", 60" and 72" wide versions**
- **Worksurfaces available in 24" or 30" depths to fit in any space**
- **Select from 17 popular laminate choices and four metal colors to complement your existing or new furniture and space**
- **Options include a Modesty Panel, Easy Power Connection Kit, and a Backpack Hanger**

CEF | THE "ED" TABLE

The Ed Table truly embodies the inventor's spirit - providing the most complete maker experience available.

- **Includes finish choice, trash cans, storage bins, electrical outlets and six metal stools!**
- **Available in 2 heights - 36" or 42"**
- **Magnetic stool storage**
- **Built-in storage**
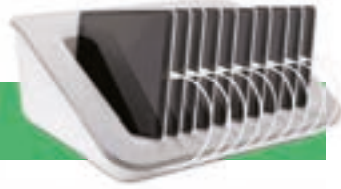- **Integrated power & USB**

Spectrum | INVISION ELEMENT TABLE

37128

The InVision Element Table is the next generation of affordable, durable active learning collaboration furniture that fits in many different educational settings.

- **The best value in the quickly changing collaboration system environment**
- **ADA-compliant knee clearance under worksurface (30"H versions)**
- **Choose from a small Wire Tray or larger AV Equipment Channel to fit all your AV and wiring needs**
- **AV Equipment Channel is easily accessible and fits most communication and power modules**
- **SCS Indoor Advantage Certified; meets or exceeds applicable ANSI-BIFMA test standards**

Belkin | STORE AND CHARGE (USB COMPATIBLE)

B2B074

Designed for the connected classroom, Store and Charge makes it easy to keep students' tablets, e-readers and other USB charge compatible devices powered up, organized, and ready for use.

- **Wide-angle slots store and charge up to 10 devices at once**
- **USB Power Delivery technology assesses and delivers optimal power needs**
- **Open design allows devices to sync wirelessly**
- **Space for labeling students tablet**
- **Backed by Belkin's Connected Equipment Warranty up to $5,000**

Spectrum | VR30 DEVICE CART

55493

Designed specifically for storing, charging, and protecting your virtual reality investment, the VR30™ Device Cart is the easy way to manage and deploy VR goggles and smartphones.

- **Pull-out drawer includes easy wire management – wire the entire cart in minutes**
- **Capability to charge the phones in or out of the goggles**
- **Store and charge up to 30 goggles and phones from most manufacturers**
- **Durable medium-density foam (7/8") to protect devices**
- **ETL Listed to UL 60950-1 Standard**

Belkin | ROCKSTAR™ 10-PORT USB CHARGING STATION

B2B139

Compact and convenient, the 10-Port USB Charging Station provides optimal charging for any combination of smartphones, tablets or other mobile devices.

- **10 x 2.4A USB-A ports**
- **120W external power supply output**
- **Intelligent charging delivers correct power to each device**
- **Overcurrent protection**
- **Backed by Belkin's Connected Equipment Warranty up to $5,000**

Copernicus | TECH TUB2® PREMIUM CART

FTT432

A sturdy cart with ease of mobility from classroom to classroom. The Tech Tub2® Carts require just one outlet. Charge all 32 devices with the included power timer.

- **Power timer for charging (requires 1 outlet)**
- **Premium Cart (FTT432) features locking doors**
- **Includes 2x 10 device (FTT1000) and 2x 6 device (FTT600) tubs**
- **Cable management**
- **4" locking casters**

pi-top | MOBILE STEAM LAB

The pi-top Charging Cart holds up to 30 pi-top laptops and a host of peripherals. Convenient, secure storage and recharging for your pi-top systems.

- **Recharges up to 30 pi-top laptops.**
- **Front locking doors for convenient, effective security.**
- **Excellent design eliminates power cable management issues.**
- **Large rolling wheels allow for convenient "roll-away" into storage closet.**

MooreCo | A LA CART XL

27726A

The new A La Cart XL is the optimum for charging and securing the new bigger format Chromebooks and tablets, up to 32 devices with one cord to the wall.

- **The integrated power distribution device prevents the power draw from overdrawing your circuit.**
- **Compatible with Chromebook and Otterbox Defender Series.**
- **Sliding plastic dividers between tablet slots can be configured for wider devices.**
- **Vertical clearance on each charging shelf is 12.5 , and depth is 17 .**

AVer | C30I+ CHARGING CART

CHRGC30I+

The BEST 30-Device Charging Cart.

- **Supports up to 30 Chromebooks, tablets or laptops up to 15" screens**
- **Clean and simple cable management**
- **Built in intelligent charging with LED indicators for charge status**
- **Adjustable slot dividers allow for customization**
- **Slide-out shelves for easy device access**

Crestron | DIGITALMEDIA™ 4K60 4:4:4 HDR NETWORK AV ENCODER/DECODER

DM-NVX-350

DigitalMedia™ NVX technology transports ultra-high definition 4K60 and 4:4:4: video over standard Gigabit Ethernet delivering an infinitely scalable, high-performance solution for enterprise-wide 4K content distribution.

- 4:4:4, HDR Real-Time 4K60 Video Distribution
- Encoder and Decoder in One
- Video Wall Processing
- Enterprise-Grade Security
- USB 2.0 routing
- Audio downmixing
- Appliance or card based
- Web-based configuration
- 1Gb

Crestron | MERCURY™ TABLETOP CONFERENCE SYSTEM

CCS-UC-1

Crestron® Mercury is an all-in-one device that enables audio and video conferencing, BYOD multimedia presentations, and web-collaboration providing everything needed to guarantee a successful meeting.

- SIP and Bluetooth® Audio Conferencing
- Supports any video conferencing service, or natively run Skype for Business or Zoom Rooms
- Built-in wired and wireless presentation
- High-powered, full-range speaker and 360° quad microphone array
- Onscreen room availability and meeting details

Crestron | 3-SERIES® 4K DIGITALMEDIA™ PRESENTATION SYSTEM

DMPS3-4K-350-C

The DMPS3-4K-350-C from Crestron® offers an all-in-one 4K AV presentation system for classrooms, boardrooms, lecture halls, and videoconference rooms delivering a complete, custom-programmable room solution.

- Built-in AirMedia wireless presentation
- Three independent Ethernet ports: LAN, Control subnet, and Content
- 4K matrix switcher with scaling
- 50W power amplifier, 3-Series control system
- 6-channel mic mixer and breakaway audio

Elmo | HUDDLE SPACE HS-G1, HS-G2, AND HS-G3

HS-G1: 2700, HS-G2: 2701, HS-G3:2702, BATTERY PACK: 2703

A dynamic collaboration hub with video/audio recording capability. Perfect for 1:1 & BYOD classroom settings. Max. 8 users with any HDMI compatible device.

- Connects to any HDMI compatible device
- Switches seamlessly between devices being shared
- No software installation or network connection required
- Make portable with battery pack (optional)
- HDBaseT output (G3 only)

Kramer | KRAMER CONTROL

SW-000005

Kramer Control is an enterprise class, revolutionary, user friendly, cloud based control and management solution providing IT/AV managers an easy way to control, monitor and support AV systems, infrastructures and any third party devices.

- Cloud-based architecture allows for remote programming and updating in a user-friendly drag and drop environment.
- Effortless Remote control, Data, and Analytics - Supporting, managing, and updating your room technology has never been easier.
- Fully customizable UI – Easily personalize your control Interface any way you like.

Airtame

Airtame is a device for streaming content wirelessly. Plug it into the HDMI port on your TV or projector and share your screen from any device.

- Mirror your screen from any computer - With full screen mirroring, you're free to share you work from all major platforms.
- Stream to multiple screens - You can share one computer screen to multiple Airtames. This is great for large auditoriums using more than one display screen.
- Display KPIs, custom images, or websites - Set a dashboard, website, slideshow or custom image. You decide what's displayed when you're not streaming.
- Connect to the right screen with Pin Code Connect - type in a 4-digit code to start a stream.

Frontrow | EZROOM

C502-BASED PACKAGES

A great-looking AV installation that's more connected and more convenient. Built to order, this "everything-but-the-display" solution offers superior-quality voice amplification, AV control, and remote management.

- Installed, flush-mounted voice/media audio & video routing
- Sophisticated control & monitoring of AV devices
- Digital feedback suppression
- Voice command (extendable to displays and other devices)
- Ready for hands-free lesson capture, network connection, intercom, and more

Actiontec | SCREENBEAM 960

SBWD960A

Managed wireless display supports interactive touch and Windows Ink to mobilize teachers and create interactive learning spaces. No Wi-Fi required, and devices are centrally managed.

- Creates dedicated P2P connection between device and display, zero latency
- Supports interactive displays plus touchback and wireless inking for instant collaboration
- Compatible with Windows 10 and legacy devices, MacOS and Android 4.2 (or higher)
- Does not require Wi-Fi, eliminating impact on school network
- Includes Central Management System (CMS) software, centrally manage all devices

AVer | CP SERIES 65", 75", AND 86"

IFCP654I0, IFCP754I0, IFCP864I0

Reshaping the future of education with seamless collaboration.

- **Wireless AVer document camera integration**
- **4K Ultra HD picture quality**
- **Built-in modern day whiteboard**
- **Seamless screen share technology**
- **5-yr warranty with onsite service and repair**

Newline | TRUTOUCH X SERIES

EPR9A00X55-000, EPR9A00X70-000, EPR9A00X86-000

Use the Unified Collaboration software of your choice with **TRU**TOUCH X Series. Built-in cameras, microphone, speakers, and on-board computer makes **TRU**TOUCH an all-in-one collaboration solution.

- **Built-in cameras and microphone let you be seen and heard.**
- **Powerful on-board computer stores all your files and information locally.**
- **Easy-to-use - just walk in and get started. No training required.**
- **Completely non-proprietary - use any video conferencing platform you want.**
- **Built-in overlay lets you annotate over anything and save notes.**

BenQ | 4K RP SERIES INTERACTIVE FLAT PANELS

RP654K/RP704K/RP750K/RP860K

The BenQ 4K RP Series is an exceptional portfolio of Interactive Flat Panels (IFP) boasting incredible 4K resolution, innovative features and unrivalled usability.

- **The built-in Android OS EZWrite 4.1 feature provides instant whiteboard functionality**
- **Bacteria resistant screen prevents the spread of classroom germs**
- **Eye Care technology reduces glare, flicker and blue light**
- **Smart Account Management System (AMS) permits enhanced data security**
- **InstaQShare software is designed for seamless wireless interaction**

Promethean | ACTIVPANEL 70" WITH ACTIVPANEL PC FOR ANDRIOD

AP6-70A

The ActivPanel enables an intuitive tablet-like experience providing teachers with all the tools they need to be highly efficient and productive.

- **The innovative InGlass™ technology provides a smooth pen-on-paper writing performance enabling teachers and students to collaborate with ease.**
- **Connect to the ever-expanding world of educational apps directly from the home screen.**
- **Easily mirror mobile devices to share content**
- **Deliver interactive, multimedia lessons offline or online**

ViewSonic | VIEWBOARD® IFP6550

IFP6550

Featuring 4K Ultra HD resolution and an immersive 20-point touch screen, the ViewSonic® ViewBoard™ IFP7550 delivers incredible collaborative capabilities for 21st century boardrooms and classrooms

- **Ultra HD Resolution**
- **Out-of-the-box collaboration**
- **Built-in quad-core processor**
- **HDMI, VGA, RS232, RJ45, and USB ports**
- **Qwizdom Oktopus™ & Ximbus™ Solutions**

Clear Touch | 6000U SERIES IFP WITH CONVERTIBLE MOBILE STAND

6055U, 6065U, 6070U, 6075U, 6086U, MOUNT-CONM

Clear Touch is the #1 US manufacturer of Interactive panels and accessories. Clear Touch offers exceptional value with license free Snowflake interactive learning and collaboration software.

- **UHD series of IFP's with 20 points of touch - PC or Mac**
- **Snowflake interactive learning software features multiple application zones and Canvas**
- **Included, no fee software, management/notification and BYOD support**
- **On-site or Advanced Exchange leading warranties to 5 years**
- **Professional Development conducted by Clear Touch training team**

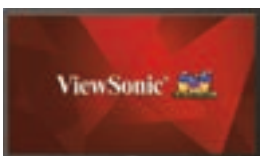## Sharp | AQUOS BOARD® INTERACTIVE DISPLAY SYSTEM

PN-L401C

For digital signage applications, it's an interactive information interface, enhancing the consumer experience. In offices, it cultivates interactivity in the increasingly popular "huddle space" environment.

- **40" Class (39.5" diagonal) interactive LCD screen**
- **Sharp's capacitive touch technology Offers extremely precise and smooth operation**
- **Supports addition of optional wireless or HDBaseT™ receiver board**
- **Includes SHARP Pen Software. Download other Sharp software for free**
- **Touchscreen resists fingerprints and scratches; provides anti-glare surface and more**

LARGE FORMAT DISPLAYS

VIEWSONIC	**LG**	**SONY**	**NEC**	**SHARP**
CDE7500	75UV340	FWD-75	E705	PN-LE701

Mooreco | ITEACH SPIDER FLAT PANEL CART

37675

Versatile mobile flat panel cart for panels up to 80" and 250 lbs

- 18" of electric height adjustment
- Mount at a variety of height settings for use in all grades
- 4" casters, two locking

Premier | ARTICULATING MOUNT FOR FLAT PANELS

AM95

The AM95 is an articulating mount which has 18 inches of extension, 12 degrees of tilt, and built-in lateral shifting.

- OSHPD approved flat-panel mounting solution
- Easy installation from box to wall
- Supports flat-panel LCD displays up to 95 lbs./34 kg
- Optional in-wall box for power and media storage
- VESA range 100x100 mm to 650x400 mm

Peerless | ALL-IN-ONE KIOSK POWERED BY BRIGHTSIGN®

KIPICT555

Engage your audience with Peerless-AV's sleek, interactive All-in-One Kiosk, powered by BrightSign®, which allows for six simultaneous points of interaction.

- All-in-one LCD digital touch kiosk to design and publish interactive or non-interactive content
- Quick and easy set-up via microSD card, USB, Wi-Fi, Bluetooth or cable
- Six point IR touch to engage your audience
- Standard HTML5 engine supports flawless playback of content and modular assets layered with video
- Full HD video and audio streaming

Peerless | COLLABORATION CART WITH VERTICAL LIFT

SR584VL2

The Peerless-AV® Collaboration Cart is a mobile solution that provides seamless interaction between technology and the user.

- Display height can be adjusted up to 15.75" (400mm) with the touch of a finger
- Integrated cable management protects, contains and conceals cables for a clean, professional installation
- Maneuvers easily on 4" (102mm) swivel casters, two locking
- Textured black powder coat finish helps to hide finger prints and dust
- Lockable rear enclosure to store PC, UPS or surge protector

Peerless | SMARTMOUNT® FLAT PANEL CART

SR560M

Designed to meet UL® certifications, the SR560M incorporates safety and security, ensuring you get the job done correctly.

- Display and component shelf can be located anywhere along the column for perfect component placement
- Integrated cable management protects, contains and conceals cables for a clean, professional installation
- Maneuvers easily on 4" (102mm) swivel casters, two locking
- Pre-assembled base provides rigidity, stability and quick assembly
- Universal display adaptor fits mounting patterns from 200 x 200mm to 600 x 400mm

Peerless | SMARTMOUNT® FLAT PANEL CART

SR598

The SR598 SmartMount® Flat Panel Cart has been redesigned to include all of the features you may need, making it perfect for any application.

- Display can be located anywhere along the column for perfect viewing height (up to 60" at center)
- Integrated cable management protects, contains and conceals cables for a clean, professional installation
- Maneuvers easily on 4" (102mm) swivel casters, two locking
- Universal mount fits displays with mounting patterns from 200 x 200mm up to 900 x 600mm
- Textured black powder coat finish helps hide finger prints and dust

Peerless | SMARTMOUNT® UNIVERSAL TILT WALL MOUNT

ST650

The ST650's adjustable viewing feature provides 15° of forward tilt and 5° backward tilt, creating the most optimal viewing angle.

- Universal mount fits displays with mounting patterns up to 742 x 405mm (29.21" W x 15.95" H)
- Adjustable 15° forward tilt and 5° backward tilt for finding the optimal viewing angle
- Easy-Grip™ ratcheting handle locks tilt angle into place
- Included IncreLok™ feature offers fixed tilt lock in 5° increments when used
- Up to 0.25"" of vertical adjustment on each bracket for post-installation leveling and height adjustment fine-tuning

Chief | DYNAMIC HEIGHT ADJUSTABLE MOBILE CART

LPD1U

Ideal for interactive applications, Fusion mounts with dynamic height adjust capability create better accessibility to technology in the boardroom and the classroom.

- Round edges and sleek features give the cart a softer, professional feel that fits in well in corporate and classroom environments.
- Height adjustable box allows up to 15.75" (400 mm) of vertical adjustment instantly
- Starting height can be set at 3" (76 mm) intervals over a span of 15" (381 mm)

STEM/STEAM AND MAKERSPACES

The 21st century classroom encompasses collaboration, digital intelligence, critical thinking and problem solving, and can accommodate many active learning pedagogies, including STEM/STEAM, makerspaces, flipped classrooms and more.

STEM/STEAM

STEM and STEAM programs have taken root in the classroom of tomorrow particularly with a federal mandate to increase students' science, technology, engineering and math competencies.

MAKERSPACE

Makerspaces add another dimension to students' learning experiences by emphasizing creation and creativity through "doing".

Troxell offers STEM/STEAM and Makerspace technologies that stimulate the curious mind, encourage creativity, and expand discovery and learning.

CLASSVR®

| ClassVR | **CLASSVR KIT - 8 VIRTUAL REALITY HEADSETS & RUGGED CHARGING CASE** |

CVR-CRS-8

Introducing ClassVR, a groundbreaking technology designed to help raise engagement & increase knowledge retention for students of all ages.

- **Standalone Headsets**
- **Central Headset Management**
- **Curriculum Aligned Content**
- **Installation & Training**
- **Secure Storage & Charging**

Google

| Google | **GOOGLE EXPEDITIONS SOLUTION KITS** |

Google Expeditions solution kit was designed to give educators a complete and "right out of the box" experience. Virtual field trips have never been easier! The kit comes fully equipped for schools with portability and easy implementation in mind.

- **Makes classrooms virtual reality ready**
- **Kits available for 10, 20 and 30 students**
- **Includes: Student devices, Mattel View-Master® Deluxe VR Viewers, 8 port USB charging stations, ASUS 8" ZenPadS8 (Teacher tablet), ASUS RT Wireless Router, Pelican Case**
- **White Glove Service (all units shipped preloaded with expeditions and configured for simple connectivity)**

For 10 Students

10	Student Devices
10	Mattel View-Master® Deluxe VR Viewers
2	8 Port USB Charging Stations
1	Asus 8" ZenPadS8 (TEACHER TABLET)
1	Asus RT Wireless Router
1	Custom Rolling Case
1	White Glove Service
	(ALL UNITS SHIPPED PRELOADED WITH EXPEDITIONS AND CONFIGURED FOR SIMPLE CONNECTIVITY)

For 20 Students

20	Student Devices
20	Mattel View-Master® Deluxe VR Viewers
3	8 Port USB Charging Stations
1	Asus 8" ZenPadS8 (TEACHER TABLET)
1	Asus RT Wireless Router
2	Custom Rolling Case
1	White Glove Service
	(ALL UNITS SHIPPED PRELOADED WITH EXPEDITIONS AND CONFIGURED FOR SIMPLE CONNECTIVITY)

For 30 Students

30	Student Devices
30	Mattel View-Master® Deluxe VR Viewers
4	8 Port USB Charging Stations
1	Asus 8" ZenPadS8 (TEACHER TABLET)
1	Asus RT Wireless Router
3	Custom Rolling Case
1	White Glove Service
	(ALL UNITS SHIPPED PRELOADED WITH EXPEDITIONS AND CONFIGURED FOR SIMPLE CONNECTIVITY)

Google Expeditions

pi-top | MOBILE STEAM LAB

The pi-top Charging Cart holds up to 30 pi-top laptops and a host of peripherals. Convenient, secure storage and recharging for your pi-top systems.

- **Recharges up to 30 pi-top laptops.**
- **Front locking doors for convenient, effective security.**
- **Excellent design eliminates power cable management issues.**
- **Large rolling wheels allow for convenient "roll-away" into storage closet.**

Copernicus | 3D PRINTER CART

TD5000

This 3D Printer Cart allows printing equipment to be shared around the school easily and keeps everything that you need close at hand.

- **Accomodates 3D printers with a footprint of up to 24" D x 26 1/2" W**
- **4 Open Tubs**
- **1 Really Big Tub**
- **Sliding laptop shelf fits laptops up to 17"**
- **6 outlet power strip**

Copernicus | PREMIUM STEM MAKER STATION

STEM100

The STEM Maker Station provides loads of flexible storage options that allows the cart to carry everything from robotic parts to paints, tools and manipulatives.

- **Base Tech Tub® for locking up specialized equipment and tools**
- **Cardboard or material storage rack**
- **Whiteboard for collaborative brainstorming and project planning**
- **4 Small Open Tubs, 4 Large Open Tubs, 4 Tiny Tubs**
- **4" casters, 2 with brakes**

HP | SPROUT PRO

1MU73UA

Sprout Pro by HP empowers you to manipulate the physical and digital worlds in innovative ways.

- **Built with a PC, projector, hi-res cameras, Touch Mat and 2D and 3D capture capabilities for an unbelievable experience.**
- **Highly visual and hands-on experiences are made possible with dual multi-touch displays.**
- **Quickly capture objects in 2D and 3D using the unique WorkTools software.**
- **Leverage the pressure-sensitive active pen to edit content in real-time and empower creativity.**

Makerbot | EDUCATION BUNDLE

EDUPLUS

Spark curiosity, bring STEAM concepts to life, and engage the entire classroom with the MakerBot Education Bundle. A Smart Extruder+ is already included with each Replicator+, so you will recieve a total of four extruders for this bundle.

- **Two MakerBot Replicator+ Desktop 3D Printers**
- **Two MakerCare Preferred 1-Year Plans for Each 3D Printer (One Year Plan per printer)**
- **Two additional Smart Extruder+ for Replicator+ Desktop 3D Printer**
- **Two Ten-Packs of PLA Filament in Large Spools**
- **One Copy of MakerBot in the Classroom**

Robo 3D | ROBO C2

A1-0007-000

Robo C2 compact smart 3D printer with Wi-Fi gives the freedom to make whatever you can imagine right from your mobile devices using Robo App.

- **5" x 5" x 6" Build Platform**
- **3.5" Full Color Touch Screen**
- **Automatic Leveling**
- **Print 20+ Open Source Materials**
- **On board slicing - Google Chromebook and Microsoft Windows 10s devices compatible**

Robo 3D | ROBO R2

A1-0009-000

Robo R2 high-performance smart 3D printer with Wi-Fi lets you tackle large-scale projects and make whatever you can imagine right from your mobile devices.

- **8" x 8" x 10" Build Platform**
- **5" Full Color Touch Screen**
- **Heated Removable Build Platform**
- **Print 30+ Open Source Materials**
- **On board slicing - Google Chromebook and Microsoft Windows 10s devices compatible**

XYZ Printing | DA VINCI 1.0 PRO 3-IN-ONE 3D PRINTER

3F1AWXUS00K

The da Vinci Pro comes bundled with software that enables you to adjust multiple settings, such as speed, print support, and Retraction.

- **Software enables you to adjust multiple settings**
- **New aluminum print bed makes for a durable heating surface**
- **Wirelessly send print jobs from anywhere in your home network**
- **Optional laser engraver add-on allows you to tech your own creative path**

Hamilton Buhl | BEGINNER SKILL LEVEL STEAM STARTER PACK

STEM-2E

Bring STEAM curriculum to life with HamiltonBuhl's Beginner Level STEAM Starter Pack full of coding and block-building robot engineering kits as well as media production kits!

Includes:

- **1 Edision Education Robot Kit - Set of 2 (EDIBOT-2)**
- **1 Robo-Brush™ Toothbrush Robot Kit (BRUBOT)**
- **1 Boost-R-Bots™ - STEAM Education Robotics Kit (MRT3)**
- **1 Animation Studio Kit (ANI-KIT)**
- **1 Green Screen Production Kit (GRN-KIT)**

Hamilton Buhl | EDISON EDUCATION ROBOT KIT

EDIBOT

These LEGO® compatible robots are designed to provide learners with an opportunity to experiment and grow their knowledge, explore their imagination, cultivate their innovativeness and have fun without expensive tools and excessive investment.

Affordable and available in single or value-packs for a full class set

- **Programmable – Multiple FREE programming languages, graphical and text based**
- **LEGO® compatible – Modular and easily expandable**
- **Easy to use – With many pre-programmed functions activated by included barcode cards**
- **Suitable for all ages – From K-12 Grades**

Hamilton Buhl | HB INVENT!

INVBOT

The "Invent!" Kit opens up a new world of experimentation, innovation, problem-solving and learning, impossible to achieve from current textbook-based learning.

- **Programmable – free, open source graphical programming software**
- **Easy to assemble**
- **Easy to follow coding instructions**
- **Multiple Lesson Plans and Curriculum Guide**
- **Ages: 8+**

Hamilton Buhl | HB ANIMATION STUDIO KIT

ANI-KIT

The HB Animation Studio Kit is perfect for students of all ages. The Animate It! software has an intuitive interface with stunningly powerful features that will have your students creating stop-motion animations in no time!

- **Capture from any webcam - Use the software to take images using a USB webcam to create animation**
- **Time Lapse - Set up the camera and use the time lapse setting to record action over a long period of time**
- **Drawing - Add 2D shapes to animations or as a masking tool**
- **Import Video Images - Import both still images and video to use as a background in animations**
- **Cross Platform - Whether using a Windows or Mac computer, Animate It!**

Hamilton Buhl | HB LED GROWLIGHT KIT

GLITE

The HB LED GrowLight Kit provides everything needed for children to plant and grow variety of herbs, fruits and vegetables right in the classroom.

- **Ability to select the wavelength of light needed for the specific plants**
- **Once setup and turned on, the 3 knobs on the LED GrowLight activate the light wavelength and intensity**
- **Allows experimentation at a level not comparable with standard "one spectrum" systems**
- **Curriculum guide with numerous STEAM activities to implement in the classroom**

Littlebits | CODE KIT

680-0010

Teach coding principles as students build games & program them in the LittleBits Code Kit app. Great for grades 3-8.

- **Resources, tutorials & simple instructions mean no experience is necessary.**
- **10 lessons & 100+ activities make it easy to fold into any learning space.**
- **Teaching coding through game design makes it something students WANT to do.**
- **Our unique code based on Google's Blockly makes programming intuitive.**
- **Engage students in problem solving, creative thinking, and collaboration.**

pi-top | PITOP LAPTOP W/RASPBERRY PI

PT01GRAMUSPI

pi-top is an award winning ecosystem designed to make experimenting, coding and building electronics simple, affordable and fun.

- **Slide-out keyboard reveals a workspace to build your creations, using pi-top accessories**
- **8 hour battery life; 14" HD LCD screen; 8GB micro SD memory card with software installed**
- **pi-topPolaris operating system, Google suite, Scratch and Python coding software included**
- **Inventor's Kit with instructions for 20+ projects**
- **Ideal for learning STEAM concepts, including coding, engineering, design**

Modular Robotics | CUBELETS CREATIVE CONSTRUCTORS PACK

CB-KT-EDUCC-1

The Creative Constructors Pack facilitates easy adoption and high-ceiling academic activities with enough Cubelets to support 4 groups.

- **Bluetooth® connectivity allows for endless design capabilities, easy software updates and remote control functionality**
- **Kit features 56 Cubelets robot blocks (6 battery, 4 passive, 4 inverse, 4 blocker, 2 threshold, 8 distance, 4 brightness, 2 knob, 8 drive, 4 flashlight, 4 rotate, 2 bar graph, 4 Bluetooth); 8 brick adapters; 5 USB charging cables and a 5-port USB charger**
- **Includes access to over 40 hours of free standards-aligned lesson plans**
- **1-year warranty**

SAM Labs | SAM'S STEAM KIT

5060458300287

Bring a world of coding and creating to the classroom. Featuring wireless Bluetooth blocks, a tailored education app designed by teachers for teachers and curriculum-aligned lesson plans, SAM Labs STEAM kits inspire students to learn and code brilliant creations in a matter of minutes.

- **17 wireless SAM blocks with additional accessories , 40+ SAM software blocks,**
- **SAM Space app tailored for educators**
- **Curriculum-aligned STEAM projects on data capture, programming logic & much more**
- **Easy integration with LEGO®**
- **Hands-on educator support**

Modular Robotics | CUBELETS TWELVE KIT

CB-KT-CUBELETS12

The Cubelets TWELVE is the best way to introduce children of all ages to robotics. Winner of the Learning® Magazine 2018 Teachers' Choice Award for the Classroom.

- **Bluetooth® connectivity allows for endless design capabilities, easy software updates and remote control functionality**
- **Cubelets TWELVE includes 12 robot blocks and two Brick Adapters.**
- **Includes access to over 40 hours of free standards-aligned lesson plans**
- **1-year warranty**

OWI | HYDRAULIC ART EDGE

OWI-632

No longer riding the wings of the award winning Robotic Arm Edge, OWI has made robotic arm technology a little more interesting and hydro-mechanically fun.

- **Command six axes of varied movements**
- **Vertical reach of 16.35 inches**
- **Horizontal reach of 12.42 inches**
- **Lifting capacity of 50g**
- **Braking system integrated in the lever controllers to execute commands accurately**

Sphero | SPRK+

K001ROW

SPRK+ is far more than just a robot. Powered by the Sphero Edu app, you can easily learn programming, complete hands-on activities, and share your creations with the community.

- **Allow you to collaborate with other users around the globe**
- **Equipped with Bluetooth SMART**
- **Strong scratch-resistant UV coating**
- **Includes inductive charging base with USB charging cable, maze tape, 360 degree protractor & sticker sheet**

Wonder Workshop | WONDER PACK IN EDUCATION

1WB0401D

Everything that teachers need to try out Dash & Dot in their classroom!

- **1 Dash, 1 Dot, 1 Launcher, 1 Xylophone, 1 Building Brick Connector Set (4 connectors per set)**
- **1 Accessory Pack: bunny ears, tow hook, bulldozer bar**
- **1 Spiral-bound Curriculum Guide**
- **1 Challenge Card Box Set**
- **1 One-year Code to Learn Lesson Library subscription**

Ozobot | EVO CLASSROOM KIT (18 PACK)

05181002

Bring your STEM and STEAM lessons to life with 18 Evo robots, tons of educator tools, and two ways to code.

- **Comes with 18 Evos, 12 sets of color code markers, 18 DIY skins, lessons, and more**
- **Color Coding – students draw color sequences to code Evo**
- **OzoBlockly Programming – scalable drag-and-drop coding for grades 4+**
- **Lesson Library - access 100+ Ozobot lessons**
- **STEM+ - increases retention in art, history, theater and more subjects beyond STEM**

SCHOOL ASSET MANAGEMENT

ROUGHLY 35% OF NYC DEPARTMENT OF EDUCATION'S COMPUTER INVENTORY UNACCOUNTED FOR[1]

Approximately $4.7 billion dollars was spent on technology in K-12 schools in 2015[2]. Imagine if 35% of those dollars were unaccounted for. That's why asset tracking is critical to:

- **REDUCING ASSET LOSS, THEFT, AND MISUSE**
- **TRACKING ASSET MAINTENANCE AND REPAIR**
- **WRITING OFF "GHOST" ASSETS**
- **MANAGING CONTRACTS AND GRANT MONIES**
- **EXTENDING USEFUL LIFE OF ASSETS**
- **IMPROVING SCHOOL OR DISTRICT ROI**

Ask how to get School Asset Manager for as low as $1 per device.

CAMPUS SAFETY

PROTECT KIDS BY EMPOWERING TEACHERS TO INSTANTLY CALL FOR HELP

The wireless Help Alert Emergency Response solution empowers teachers and staff to instantly and discreetly take action for faster responses to behavioral, medical, violent, and other threats.

Help Alert Features:

- **MASS NOTIFICATION**
- **MULTI-MODE ALARMS**
- **PINPOINT® LOCATION TECHNOLOGY**
- **VIDEO INTEGRATION**
- **MANAGEMENT ALERTS**
- **ALWAYS-ACTIVE SERVICE**

Let Troxell help you get a safer, more productive learning environment.

[1] "NYC Schools Are Missing Nearly 2,000 Computers: Audit," Patch.com, 07/20/2017.
[2] "Report: Education Tech Spending on the Rise," TheJournal.com, 01/19/2016

INTEGRATION & INSTALLATION SERVICES

OVER THE LAST 3 YEARS, TROXELL HAS SERVED MORE THAN 1500 CUSTOMERS ANDCOMPLETED MORE THAN $150 MILLION IN INTEGRATION PROJECTS.

Our national network of experienced installers provides professional and reliable installation services, including complimentary site visits and system evaluations. Whether you need to install a single piece of equipment or have a large-scale integration and installation project, we're here to help.

WHY TROXELL FOR INTEGRATION AND INSTALLATION?

• National network of experienced installers and integrators.

• Expertise in all major education technology solutions and strong relationships with key education technology vendors.

• Completed projects included providing and integrating technology infrastructure and devices in auditoriums, classrooms, lecture halls, command and control rooms, gymnasiums, athletic fields, stadiums, performing arts centers, and other areas.

• Extensive projects ranging from design-build of command and control rooms, installation of classroom amplification systems and fully integrated video walls, calibration and relocation of existing AV systems, and more.

MOST POPULAR SERVICES

- ⊘ **PROJECTOR/FLAT PANEL DISPLAY MOUNTING**
- ⊘ **CLASSROOM AMPLIFICATION SYSTEM INSTALLATION**
- ⊘ **INTERACTIVE WHITEBOARD INSTALLATION**
- ⊘ **CONTROL SYSTEM INSTALLATION** (INCLUDING PROGRAMMING SERVICES)

- ⊘ **DIGITAL SIGNAGE SOLUTIONS**
- ⊘ **VIDEO WALL INSTALLATION**
- ⊘ **VIDEOCONFERENCING ASSEMBLY AND INSTALLATION**
- ⊘ **CALIBRATION/RELOCATION OF EXISTING AV SYSTEMS**
- ⊘ **ASSEMBLY OF PORTABLE PRESENTATION SYSTEMS**

SERVICES

INVITE CURIOSITY AND COLLABORATION INTO FLEXIBLE LEARNING SPACES

Count on Troxell to be your one-stop shop for everything needed to create collaborative learning environments that stretch the curious mind. Our long-standing relationships with leading suppliers ensure you have the latest, most affordable options for furniture, AV gear, and specialized technologies for your space.

WHITE GLOVE SERVICES

Our menu of third-party configuration services—from unboxing to configuration and beyond—can be personalized to make deployments easier, faster, and less costly while ensuring your IT resources keep classrooms running smoothly.

PROFESSIONAL DEVELOPMENT SERVICES

Drive greater technology adoption and user confidence, regardless of the technology you have or who it was purchased from, with Troxell's catalog of Professional Development services for teachers and/or trainers.

Delivered by a national network of top Professional Development Consultants for the educational market, these services focus on classroom integration, lesson design using the technology, and best practices. Let us help you build a Professional Development plan around your requirements.

WARRANTIES/ACCIDENTAL DAMAGE PROTECTION

Did you know that 19-23% of devices in schools will experience some sort of breakage? Troxell helps you reduce device downtime with locally supported extended warranty options for your devices. This comprehensive extended warranties may include a 24-48 hour turnaround via a local service center and OEM replacement of broken components—all for a fraction of the cost of a manufacturer warranty.

FINANCIAL OPTIONS

Troxell offers several flexible options for financing your order and easing budget constraints. Whether you want to lease for the ultimate in flexibility, sell back old devices, or take advantage of contract pricing, your Troxell Account Executive can help you maximize your budget.

Leasing

If you're facing budget constraints, federal mandates, and testing or technology updating requirements, leasing may be the best option for you. Leasing provides ample flexibility and budget predictability—and makes it much easier to upgrade or replace aging equipment.

Contracts

Now more than ever before, K-12 education technology buyers in our nation's 14,300 school districts are encouraged to buy on contract to ensure the best pricing. You can find Troxell on five national contracts, as well as an extensive and growing list of state and district contracts, to help you streamline purchase orders and save time and money. Your local Troxell Account Executive can help you navigate contract pricing to ensure you have the most cost-effective way to meet your education technology goals.

TROXELL BUYBACK PROGRAM

HELPING SCHOOLS DISCOVER THE HIDDEN VALUE IN THEIR AGING IT ASSETS

Troxell's Buy Back Program is an IT asset disposition program that gives schools cash or credit for their existing IT hardware.

WHY THE TROXELL BUYBACK PROGRAM?

With the Troxell Buyback Program, you can easily and securely trade in aging devices and offset the cost of new devices and services. It's a great way to extend your purchasing power and deal with tight budgets.

WHICH DEVICES ARE ELIGIBLE?

- ✓ Smartphones
- ✓ Tablets/iPads
- ✓ Chromebooks
- ✓ PC Laptops
- ✓ MacBooks
- ✓ Monitors

HOW DOES THE TROXELL BUYBACK PROGRAM WORK?

It's simple... and you'll get the best trade-in value **GUARANTEED!**

1. Provide asset details.
2. Receive quote within 48 hours.
3. Schedule free packaging and pickup.

CASE STUDY

GOAL:
A large school district needed to replace 4,500 aging computers across 35 sites.

RECOVERY:
$155,760 toward the purchase of newer computers.

USAGE:
The school district used their funds to purchase an additional 467 laptops that would have been outside their budget.

But it's just junk!

Your junk might actually be valuable equipment to our extensive network of resellers! Microsoft Authorized Refurbishers can add value to aging hardware by refreshing operating systems and providing Certificates of Authentication (COA). Just provide a sample asset list, and we'll offer comparative values so you can make the best decision.

What about our recycler?

Our goal, first and foremost, is to provide revenues back to your school or district for use with new device purchases. By recycling functional gear instead of refurbishing it, you could be leaving money on the table!

ENGAGE

en·gage

/ inˈgāj,enˈgāj /

Def. occupy, attract, or involve someone's interest or attention.

Technology Solutions to Engage the Curious Mind

As a national leader in education technology solutions, Troxell offers a full range of today's leading brands to help you engage curious minds. Our thoughtful account executives ask questions to help pinpoint your goals and needs, and then find the right solutions while upholding your budget and timelines.

We also offer a full range of services to help get your learning initiatives off the ground, and ensure that educators have the professional development needed to feel confident with new technologies in the classroom. You may also opt for our personalized White Glove service that allows you to choose from a full menu—from delivery and unpacking to software updates, installation, and asset management—to get the services you require.

ENGAGE WITH TROXELL

Education technology to help stretch the curious mind.

A one-stop shop for all your education technology needs.

The leader in complete technology solutions for the K-12 market.

Leading technology providers through our long-standing relationships.

National/regional/local contracts and an easy purchasing process.

Call **1. 855. TROXELL** or visit **TroxellSolutions.com** to build the classroom of tomorrow, today!

Troxell

Troxell is proud to present the following featured classroom and presentation technology partners!

acer · Actionted | ScreenBeam · AIRTAME · [PROMETHEAN] · ASUS · AVer · AVerMedia · belkin · BenQ · Canon · CASE LOGIC

CASIO · cef · CHIEF · CLASSVR · ClearTouch · Copernicus · CRESTRON · cubelets · DA-LITE · ELMO · frontrow · GoGuardian

Google · Hamilton Buhl · Hapara · HELP ALERT · hp · HITACHI · Kensington · K · Lenovo · LG · Lightspeed Systems · LISTEN

littleBits · lock·charge · Lumens · LUXOR · MakerBot · MAX·CASES · Microsoft · Modular Robotics · NEC · Newline · OWI

azobot · Panasonic · peerless · pi-top · PowerGistics · PREMIER MOUNTS · Promethean · ROBO · SAM LABS · SAMSUNG · School Asset Manager · SHARP

SONY · splashtop · SP CONTROLS · SPECTRUM INDUSTRIES INC. · sphero · STAYMOBILE · ThinkWrite · TOSHIBA · ViewSonic · WILLIAM ANDREW · Wonder workshop · XLA