GPO
DISPLAY

visual solutions

created for you.

At a glance

About Us

GPO Display embodies our motto "visual solutions created for you" by providing commercial-grade LCD solutions for all industries and applications.

Whether you're designing a command & control space, a customer experience center, or a classified meeting room, GPO Display offers the wide range of display solutions you need to realize your vision.

From **video walls** to **Full-HD** & **4K commercial LCD** monitors, **customizable kiosks** and **Power Over Ethernet Panoramic LCD monitors**, we believe that the only limit to our capabilities is your imagination.
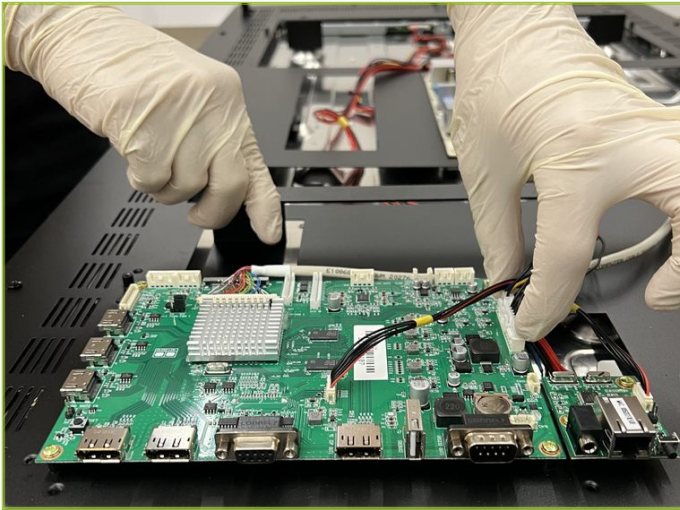
The GPO Difference

The "GPO Difference" is evident from the moment a project is conceived.

We can:
- Assist in preliminary design & find the best solution for your needs
- Deliver unparalleled live technical support
- Provide optional on-site installation support

We design and print our own controller boards as well unique video wall mounts which allow for **perfect alignment,** even after servicing or replacement of displays. Whatever your application, we are happy to help, no matter how large or small.

TAA-Compliant

GPO Display specializes in TAA-Compliant commercial LCDs and T-OLEDs. Most of our displays are assembled at our facility in Livermore, CA. Following assembly, our displays undergo rigorous testing and quality assurance.
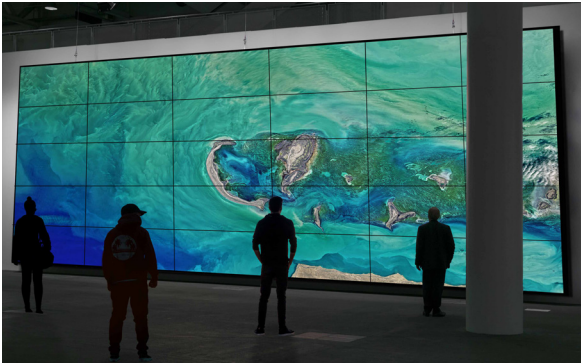
Ideal for Secure Applications

"Secure-Ready" means that all GPO Display Commercial LCD monitors in this brochure feature no RF/Near-Field Communications, WiFi, or network connectivity of any kind.
Only the minimum non-volatile memory required to operate an LCD is included.
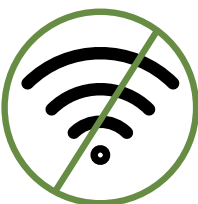
NEX-Series

LCD Video Wall

It's never been easier or more affordable to create large video wall arrays with virtually invisible bezels. Next-Gen (NEX) series video wall displays are ready for the future of video content, supporting the expansion of 4K sources across arrays up to 5 screens wide by 5 high without the need for additional equipment.

Sturdiglass Option

Using the latest in optical bonding technology, Sturdiglass increases durability without compromising viewing experience.

Perfect for:
- High-traffic areas where video walls may be touched
- Interactive Video Walls (ask GPO Display for interactive touch video wall options up to 500" diag.)

Extron
Quantum Ultra
CERTIFIED
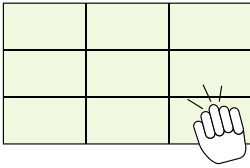
Panel Sync Solution

LCD video wall panels can be slightly out of sync with one another regardless of source devices, signal distribution, and processing equipment. GPO Display's special approach to back end electronics eliminates this issue.

Panel Sync Solution
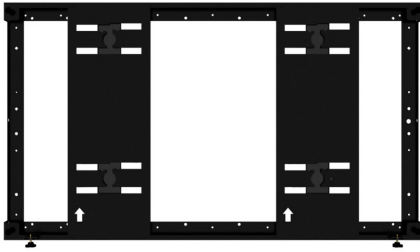

Other Displays | GPO Displays

Quick Specifications

Model Name	NEX49MLU	NEX55MLU	NEX55MLX/HLX	NEX55MLR/HLR	NEX75K
Screen Size	49"	55"	55"	55"	75"
Resolution	1920 x 1080				3840 x 2160
Combined Bezel Width	3.5mm	3.5mm	1.74mm*	0.88mm	29.6mm
Brightness	500nit	500nit	500nit/700nit	500nit/700nit	500nit
Connectivity	**IN:** (3) HDMI, (2) DisplayPort, (1) Ethernet, (1) RS-232 **OUT**: (1) DisplayPort, (1) RS-232, Audio (One 3.5mm jack)				

*Panel Bezel to Panel Bezel

Mounts & Stands

For LCD Video Walls

H-Mount

H-Mount

The H-Mount builds on GPO Display's long line of innovative video wall mounting solutions. This mount provides the same benefits of past designs, but with improved service access. As with past GPO Display video wall mounts, side covers are included at no additional cost. Top/bottom covers are also available.
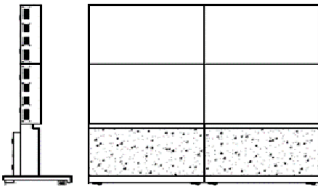

Side Cover [Trim]

Highlights:

- Maintains perfect alignment
- Easy to install
- Reduces the risk of damage to delicate bezels
- Side covers included for a clean appearance

### Floor Stands

For installations where wall mounting isn't possible, GPO Display Video Wall Floor Stands are the perfect free-standing solution.

Floor Stands can be custom-built for specific heights and custom colors. Logos and wraps are optional. Locking rear doors may also be added to Floor Stand-supported mounts, lending a clean, finished appearance to the video wall structure from any angle.
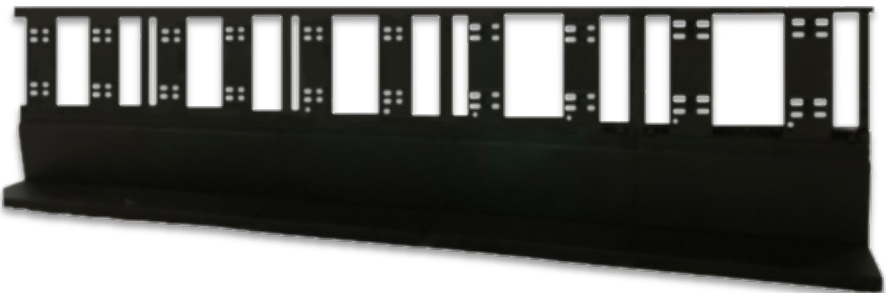
Video Wall Bundles

LCD Video Walls

GPO Display's video wall bundles include everything you need to create and maintain a stunning, yet cost-effective 2x2 or 3x3 video wall.

What's Included:

- NEX-series video wall displays
- H-Mounts & Side Covers
- DP & RS-232 Cables

2 x 2

NEX-Series Displays & H-Mounts

Each video wall bundle features 55" NEX-series displays rated at 500nit (typ.) brightness. The displays come ready out of the box, fully preconfigured and color-calibrated. The included H-Mounts are especially well-suited to 2x2 & 3x3 arrays, making for quick installation and easy alignment.
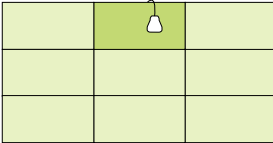
Video walls don't get any easier than this.

Color Calibration

Each bundle includes a Datacolor SpyderX Pro color analyzer. The SpyderX is compatible with GPO Display's own color calibration software, which ensures that color and brightness are fine-tuned and evenly-matched after installation.

3 x 3

Cabling

All necessary cabling for 4K video & control signal daisy-chaining (DisplayPort & RS-232) is included in video wall bundles.

Side Cover [Trim]
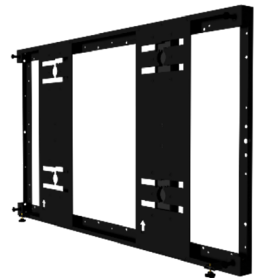
H-Mount

Quick Specifications

2x2 Bundle SKU	Comb. Bezel Width	3x3 Bundle SKU	Comb. Bezel Width
NEX55MLX-VWB22	1.74mm*	NEX55MLX-VWB33	1.74mm*
NEX55MLR-VWB22	0.88mm	NEX55MLR-VWB33	0.88mm

*Panel Bezel to Panel Bezel

Transparent OLED (T-OLED)

OLED Reimagined

Static signage can be used effectively on windows. Digital signage uses vibrant video content to draw viewers' attention. T-OLED combines the best of both worlds.

Transparency is Dynamic

T-OLEDs' transparency allows you to place objects behind the display while showing dynamic, informational content about the object(s). This benefits retail users by drawing customers to featured products in a unique, attention-grabbing manner.

Perfect For:
- *Museums & Cultural Centers:* When T-OLEDs are placed between objects and viewers, historical artifacts come to life.
- *Corporate Timelines:* Show your visitors your past, present, and future.
- *Product Development:* Place Scale models behind T-OLED panels
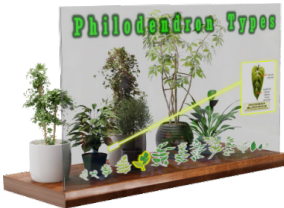
Better Image Quality Across the Board

Transparent OLEDs are a leap in display technology, with stable color reproduction and wide viewing angles to complement the "wow" factor of transparency. GPO Display couples this technology with our built-in multi-vision processing, allowing for transparent video walls that can display eye-catching 4K content.

Quick Specifications

| Model Name	TEB550BTS
Screen Size (diag.)	55"
Resolution	1920 x 1080
Titles Bezel Width	~10mm tiled seam with air gap (nonactive panel area: L/R/T: 3.5mm B: 102.6mm)
Brightness	Full White: 150nit, White: 400nit without Glass
Transparency (typ.)	43% (Panel)
Connectivity	**IN:** HDMI (x3), DisplayPort (x2), RS-232 / **OUT:** DisplayPort, RS-232

Panoramic Displays

Stretch LCD

Our Panoramic displays offer a unique approach to digital signage. These displays will fit into spaces where common 16:9 aspect ratio displays will not. Optional custom housing allows for an even better fit to specific interior design schemes.

Wall mounts and trim pieces for all sides are included at no additional cost.

Perfect For:

- Corporate Lobbies
- Retail Spaces
- Offices
- Command Centers
- Anywhere a standard display doesn't fit
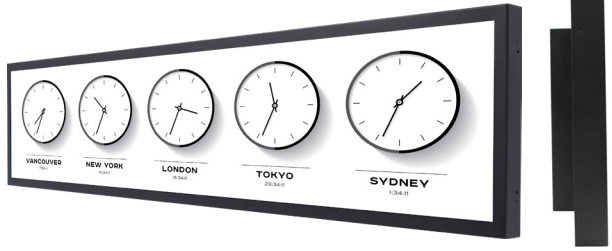
Unique Aspect Ratio

Catch everyone's attention with a refreshing aspect ratio. Install screens in places you never thought possible. Aspect ratios vary by screen size.

Custom Design

Customize housing design (graphics), personalize colors down to specific hex codes and add corporate/organizational logos.

OUT

IN

DISPLAY PORT

MEDIA PLAYER

New Daisy-Chain Option

Models ending in "D" (28" and larger) feature a DisplayPort output with "Clone Mode" capabilities. This enables users to display identical content on multiple Panoramic LCDs. The signal is re-clocked at each display, so infinite daisy-chaining is supported.

Quick Specifications

| Item	Detail
Screen Size (diag.)	12" / 14"/ 16"/ 20"/ 27"/ 28" / 37"/ 48" / 50"
Brightness (typ.)	300nit - 700nit
Industrial Reliability	30,000 - 50,000hrs
Inputs (12"-19")	(1) DVI, (1) HDMI, (1) VGA, (1) RS-232
Inputs (20" - 50")	(2) HDMI, (1) DisplayPort, (1) VGA, (1) RS-232 , (1) DC power

PoE Panoramic Displays

Power Over Ethernet

GPO Display's Panoramic LCDs have long brought critical, detailed information to areas where standard 16:9 screens don't fit. The only problem is, there are rarely AC outlets in such spaces (e.g. above/directly alongside doorways). This new line of Power Over Ethernet stretch displays, ranging from 27-50" (diag.), solves this issue via structured cabling instead of costly & inconvenient new AC outlets.

12V	+
V-	−
	−
24V	+

Each display features 12/24VDC outputs to power media players and other devices, greatly simplifying installation.
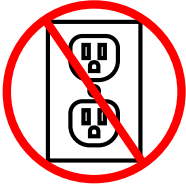
No AC outlet required, which means no need to hire an electrician.

MEETING ROOM: VACANT

3:45PM
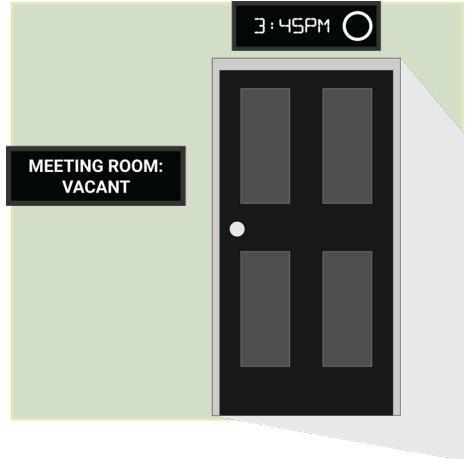
Cloning via DisplayPort Daisy-Chain

A DisplayPort output with "Clone Mode" capabilities is built into our PoE Panoramic LCDs. This enables users to display identical content on multiple Panoramic LCDs. The signal is re-clocked at each display, so infinite daisy-chaining is supported.*

3m DP run distance limitation strongly recommended between displays

OCCUPIED

CONF. RM710   2:15PM
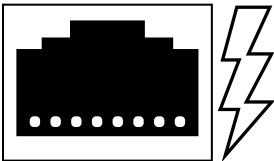
These displays are powered via their PoE-enabled RJ45 input rather than an AC inlet or adapter.
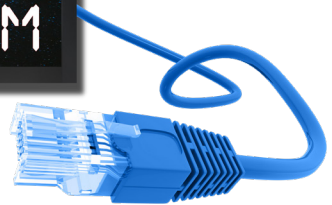
The integrated PoE input simplifies system design.
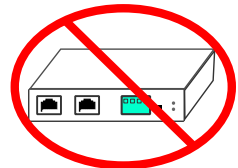
PoE Panoramic Displays

Power Over Ethernet

Quick Specifications

Item	Detail
Screen Size (diag.)	27"/ 28" / 37" / 48" / 50"
Brightness	600-700nit (typ.)
HDMI	1 x Input
DisplayPort	1 x Input, 1 x Output (video daisy-chain)
RS-232	1 x Input (3-pin terminal block)
PoE Input Port	1 10/100/1000 BASE-T RJ45
Data Output Port	1 10/100/1000 BASE-T RJ45
Power Output	12/24VDC outputs - power availability varies based on PSE and PD models
DC Out Plug Connector	4-pin terminal block (3.81mm pitch)
Power Requirements*	802.3bt PoE++ Type 3 or 4 (varies by model)
Run Distance	(60W+) 4-pair UTP Cat. 5e, 6, up to 100m (328ft)

*PSE/Injector not included

DK Series

4K Commercial Monitors

Our 4K/Ultra HD commercial monitors offer four times the resolution of Full HD for unparalleled clarity. With screen sizes ranging from 32"-98", there's an option for almost any application.

All displays in this series are 24/7-rated.

Perfect for Secure Applications

None of these displays feature built-in WiFi, Bluetooth, or RF, making them ideal for high-security environments.
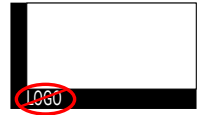

Customizable Housing

All GPO Display Commercial LCD monitors feature clean, unbranded black metal housing. Customized housing (front bezel/rear cover) is also available.

Custom colors, logos and other designs are possible and allow you to match the interior design of a particular room or to match university or corporate colors.

COMPANY LOGO   LOGO

Custom Silver Housing

Quick Specifications

Item	Detail
Screen Size	32" / 40" / 43" / 49" / 55" / 65" / 75" / 86" / 98"
Brightness (typ.)	350nit - 650nit
Resolution	3840 x 2160
Industrial Reliability	30,000 - 50,000+hrs
Connectivity	**IN:** (3) HDMI (2) DisplayPort (1) RS-232 **OUT:** (1) DisplayPort (1) RS-232; Built-in speaker (10W x 2), Audio (1) 3.5mm jack
Optional	RJ45 port (control)

TS Series
Touch Screens

All GPO Display touch screens feature accurate, responsive Projected Capacitive (PCAP) 10pt touch or 12pt infrared (IR) touch. With durable, tempered glass, these displays are ideal for high-traffic, public applications.
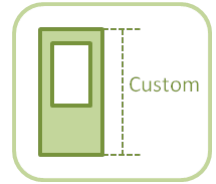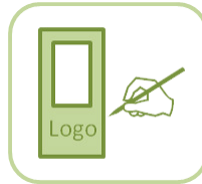

Semi-open frame models feature glass edge-to-edge and simplified rear housing for easier integration into third-party enclosures & fixtures.

Rear view of Semi-Open frame model

Ready for Secure Applications

Custom Capabilities

We can:
- Customize housing design (graphics)
- Personalize colors
- Add your organization's logo

Quick Specifications

Item	Detail
Screen Size	21.5" / 32" / 40" / 43" / 49" / 55" / 65" / 75" / 86" / 98"
Brightness (typ.)	250nit - 650nit
Resolution	1920 x 1080 (21.5") / 3840 x 2160 (32"-98")
Touch	10pt Projected Capacitive (PCAP): 21.5"-75" 12pt Infrared (IR): 86-98"
Connectivity (21.5")	**IN:** (2) HDMI, (1) DisplayPort, (1) RS-232, / **OUT:** 3.5mm audio optional
Connectivity (32")	**IN:** (2) HDMI, (2) DisplayPort, (1) RS-232 / **OUT:** Built-in speaker (10W x 2)
Connectivity (40"-98" models)	**IN:** (3) HDMI, (2) DisplayPort, (1) RS-232 **OUT:** (1) DisplayPort, (1) RS-232; Built-in speaker (10W x 2), Audio (1) 3.5mm jack
Optional	RJ45 port (control)

InteracTables

Our interactive touch tables are made-to-order exclusively with 4K monitors & 10pt Projected Capacitive (PCAP) touch. With six highly-customizable housing options, there's an InteracTable for almost any environment.

Pedestal

This classic table design features a sturdy base and spacious cabinetry capable of fitting a tower PC. The curved edges of the table surface allow for the inclusion of option rubber bumpers for kid-friendly environments.

Pedestal

Lobby

The short, four-legged "Lobby" table is perfect for waiting rooms, casual breakout meeting sessions and situations where users are seated on couches or low chairs. Mini PC's can be affixed to and hidden beneath the bottom of the touch screen.

Lobby

Flow-Thru

The elegant curves of this table lend an ultramodern appearance. An access plate in the bottom of this housing makes hidden cable runs and the housing of mini PCs easy.

Flow-Thru

Table-Ready

Not all touchscreens can be positioned with their panel facing upward but these projected capacitive touchscreens can. Table-ready screens are perfect for integration into existing or third-party table housing. Wooden tables and adjustable/mechanized tables are a great fit with this design.

Table-Ready

Staple

The Staple design combines the unique, eye-catching elements of the "Flow-Thru" with spacious cabinetry for PCs and other devices. These can be easily accessed by a door that opens to the bottom/interior of the table housing.

Staple

Adjustable

Adjustable InteracTables allow users to angle the touch screen in increments of thirty degrees (30/60/90). This allows for "drafting table" applications as well as flat table surfaces with the same InteracTable.

Adjustable

Quick Specifications

Item	Detail
Screen Size	32" / 43" / 49" / 55" / 65"
Technology	Commercial LED-LCD (IPS or SPVA)
Brightness (typ.)	350nit - 500nit
Resolution	3840 x 2160
Connectivity	**IN:** (3) HDMI (2) DisplayPort (1) RS-232 **OUT:** (1) DisplayPort (1) RS-232
Touch Technology	Projected Capacitive (10 point)

Features

Lima Presentation Software

Optional Lima software is an easy-to-use, dynamic touch interface featuring the ability to swipe content to an extended desktop.

LIMA

Optional Built-in PC

Use your own PC or include a mini PC from GPO Display.

Table Bundles

Bring "wow" factor to your lobby, showroom or museum with our Table Bundles. These bundles are perfect for an affordable, multi-screen experience.

All-inclusive bundle packages allow users to swipe images, videos, and web pages from InteracTable surfaces up to a single display or video wall. This allows you to reach larger audiences in presentation environments, lobbies & entrance ways, and sales/show floor settings. Table Bundles include all displays, mounts, computing and Lima interactive software from Touchtech so you can hit the ground running.

The "Anywhere" Bundle

55" Flow-Thru/Free-Standing
55" 2x2 RNB Video Wall

* 55" 2x2 video wall on floor stands
* 4K extended desktop
* Locking rear doors on mounts
* Sleek "Flow-Thru" table design
* Entirely free-standing

The "Impact" Bundle

49" Pedestal, Wall-Mounted
55" 3x3 RNB Video Wall

* 55" 3x3 video wall (displays & mounts)
* 4K extended desktop (video wall)
* Side covers included with mounts
* Customizable "Pedestal" Table design
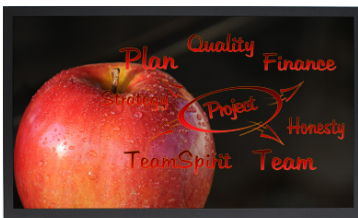
The "Huddle" Bundle

43" Lobby InteracTable
75" 4K Monitor

* Most affordable bundle option
* Wall Mount for 75" 4K monitor included
* Ideal for small meeting spaces/ breakout rooms, lobbies, and waiting rooms

Interactive Kiosks

GPO Display's kiosks are designed for high-traffic environments and 24/7/365 use. From angled, interactive kiosks to upright digital signage "posters", GPO Display can customize housing and add touch capabilities (PCAP) to meet the requirements of specific applications.

Classic

This "digital poster" kiosk design features a portrait-oriented LCD in upright, sleek metal housing. There is ample space for third-party PC's/devices in the cabinet below the main display.

Ergo

Our Ergo Kiosk approach features an angled display for comfortable touch interactivity. ADA-compliant models available upon request.

Perma

The Perma Kiosk features a front door for accessing vital electronics. This allows the kiosk to be placed against walls and pillars while anchor points secure the kiosk without the need for a base.

Quick Specifications

Item	Detail
Screen Size	32" / 43" / 49" / 55" / 65"
Technology	Commercial LED-LCD (Edge-lit) IPS
Brightness (typ.)	350nit - 500nit
Resolution	3840 x 2160
Connectivity	**IN:** (3) HDMI (2) DisplayPort (1) RS-232 **OUT:** (1) DisplayPort (1) RS-232
Housing Options	Classic, Perma, Ergo, or Custom Design
Optional	Touch (PCAP), PC, Android Player

Customization

Screen orientation, housing design and custom colors available. Along with the option for logos and additional smaller LCDs below the main screen.

Other Displays

High-Brightness Open Frame LCDs

GPO Display's Ultra High-Brightness Open Frame LCDs boast brightness ratings up to 3,000nit- ideal for environments with high ambient lighting such as storefront windows. Open frame LCDs are perfect for integration into third-party enclosures such as kiosks, wall fixtures and columns.

Redundant (fail-over) power supply included on 75" model and optional for 46-55".

Quick Specifications

Item	Detail
Panel Technology	LED-LCD
Screen Size	46" / 55" / 75"
Brightness (typ.)	2500nit - 3000nit
Resolution	1920 x 1080 (46" & 55") / 3840 x 2160 (75")
Aspect Ratio	16:9
Connectivity	**IN:** (3) HDMI (2) DisplayPort (1) RS-232 **OUT:** (1) DisplayPort (1) RS-232; Built-in speaker (10W x 2)

Ultra Slim Profile

USP490KV

Our 49" USP (Ultra-Slim Profile) display features a mounted depth of 1.54". This sleek design, combined with their light weight and commercial-grade reliability, makes USP displays ideal for a wide range of signage applications.

Virtual Skylight

DN46HE

This virtual skylight is the only plenum-rated commercial LCD on the market. The display fits perfectly into the space occupied by two standard ceiling tiles (U.S.) and can be used to bring natural elements into the otherwise sterile office environments. The rear cover features a shielded pocket with an AC inlet for media player integration. Support for 4K daisy-chaining makes stunning multi-display ceiling arrays of virtual skylights possible.

GPO
DISPLAY

visual solutions created for you.

* Standard three-year advanced replacement warranty
  (Cover 3/Quick 3) policy available for most video walls
* Extended warranties available
* On-site installation assistance available
* On-site color balancing or pre-color balancing available
* Factory staging available upon request and acceptance
* Responsive tech support (1-855-GPO-CORP x1)
* Design services: custom devices, custom logos, custom
  enclosures, customized functionality

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