

LED VIDEO WALL SOLUTIONS

Planar DirectLight X LED Video Wall System

The next-generation Planar® DirectLight® X LED Video Wall System is a family of seamless, ultra-fine pixel pitch LED video wall displays with built-in advanced video wall processing, integrated off-board electronics and power supply.

- Available in 0.7, 0.9, 1.2, 1.5 and 1.8mm pixel pitches
- Features Planar® WallDirector™ Software for simplified installation, monitoring and video wall management
- Delivers <4" profile install depth with precise alignment, front installation and front serviceability
- Supports 4K at up to 60Hz and scaling
- Mission-critical design for 24x7 reliability
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Select models available with Planar® LED MultiTouch and Planar® ERO-LED™ protective technology



Planar TVF Series

The Planar® TVF Series is a family of front-service fine pitch LED video wall displays with a creative, stackable design that eliminates cabinet-to-cabinet cabling. Planar TVF Series comes with the Planar® EverCare™ Lifetime Limited Warranty, covering everything from the sub-pixels to the controller for as long as the video wall is used in a fixed location. It is also available with the powerful Planar WallDirector Video Controller.

- Available in 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitches
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- U.S. TAA Compliant
- ADA compliant mounted profile under 3 inches
- Lightweight 27" cabinet with front installation and serviceability
- Planar EverCare Lifetime Limited Warranty
- Optional Planar® WallDirector™ Video Controller and software
- Planar® TVF Complete™ video walls available in 109", 137", 164" & 219" sizes



Planar MGP Series

Planar® MGP Series fine pixel pitch LED video wall displays offer organizations a seamless, high resolution visual experience, at a value similar to a tiled LCD video wall, an ideal upgrade for traditionally budget-conscious markets.

- Seamless LED video wall for tiled LCD value
- Available in 1.2, 1.5 and 1.8mm pixel pitches
- 16:9 aspect ratio for Full HD, 4K resolutions
- Lightweight 27" cabinet
- ADA Compliant mounted profile under 4 inches
- Front installation and serviceability
- Planar® MGP Complete™ video walls available in 108", 138" & 163" sizes



PLANAR EVERNEW MANAGED SERVICE PROGRAM

Fast. Flexible. Financing.

Lease the latest and greatest display solutions with Planar® EverNew™, a flexible display financing program. This managed service offering with funding arrangements allows customers to finance the total cost of the project—including hardware, software, extended warranties, installation—into a monthly subscription fee. Leasing reduces the risk of technology obsolescence and eliminates the need for project bidding, speeding the process from decision to installation. Get the gear you need today with Planar EverNew. Planar EverNew is available to customers in the U.S. and Canada.



LED VIDEO WALL SOLUTIONS

Planar HRO Series

Planar® HRO Series outdoor LED video wall displays are built for close up daylight viewing. They feature a 16:9 aspect ratio making them ideal for outdoor viewing of movies, live sports or presentations with popular resolutions. The series features some of the smallest pixel pitches in the industry for outdoor LED displays, and is built to endure the weather with protective LED treatments.

- Available in 1.5 and 1.9mm pixel pitches
- At least 3,500-nit brightness
- Full front service accessibility
- Ingress Protection Rating of IP65 (front) & IP54 (rear) for Outdoor Use
- Support High Dynamic Range content
- Planar® HRO Complete™ video walls available in 130", 174", 217" & 260" sizes



Planar FX Series

The Planar® FX Series of high-brightness, fine pitch LED video wall displays combat the daylight challenges faced by outdoor venues or buildings with numerous windows and skylights—like airports and shopping malls.



- Indoor models available in 1.5, 1.9 and 2.6mm pixel pitches
- Outdoor models available in 1.5, 1.9, 2.6, 2.9 and 3.9mm pixel pitches
- Full front service with magnet-secured modules
- UV, dust and waterproof for environmental durability (outdoor models)
- Support High Dynamic Range content
- Create video walls with 90 degree corners

Planar VS Series

The Planar® VS Series of LED video wall displays deliver strikingly crisp images that entice audiences, and feature mechanical elements designed for frequent, fast assembly. Planar VS Series is the right choice for concerts, exhibitions or tradeshows.



- Indoor models available with pixel pitches as small as 2.5mm
- Magnet-assisted interlocking cabinets, and panels weighing less than 14 lbs., for single-person installation
- Ratcheting cabinet locks and an anti-collision edge for added set-up confidence
- On-board angle blocks to create +/- 5 degrees concave or convex curved video walls
- Universal header and footer supports both hanging or floor stacking
- 1000-nit brightness and 4000:1 contrast ratio deliver bright images even in high ambient light

Planar TWA Series

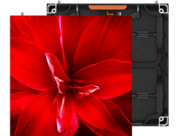
The Planar® TWA Series is a line of fine pitch LED video wall displays. With a slim 54" cabinet, Planar TWA Series delivers easy installation and service, and outstanding flatness to rival LCD and rear projection.



- Available in 0.9, 1.2 and 1.8mm pixel pitches
- Supports the closest viewing distances with outstanding image quality
- Delivers benefits from unique 54" flat panel design
- Advanced design for reliability and ease of installation
- Delivers power efficiency
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Select models available with Planar® LED MultiTouch and Planar ERO-LED protective technology

Planar VVR Series

The Planar® VVR Series is a family of standard pixel pitch LED video wall displays for indoors or outdoors. They are designed to meet the fast-paced needs of event, rental & staging and large venue applications.



- Indoor models available in 2.5, 3.9, 4.8 and 5.9mm pixel pitches
- Outdoor models available in 2.9, 3.9, 4.8, 5.9, 7.8 and 10.4mm pixel pitches
- Magnetically-attachable cabinets with quick lock system to support fast, single-person handling
- Self-supporting design enables hanging, stacking and wall-mounted installations
- Rear and front service models available

CUSTOM LED SOLUTIONS

Planar® Custom Solutions make unique, first-of-its-kind projects run smoothly and quickly as our experts work with your team.

With experience in a diverse range of markets and applications, Planar can ensure the development of a unique LED video wall, configured LED video wall or a custom display that matches your exact requirements.

The Planar Design Team offers professional services including custom LED video wall design, mounting frame design, power flow, signal flow and structural drawings, and architectural design review.

We combine art, technology and communication to do what's never been done, all so our clients can stand out from the crowd.



PLANAR CARBONLIGHT LED DISPLAYS

Planar® CarbonLight™ LED Displays are a comprehensive line of LED display solutions designed specifically for rental, staging and fixed-flexible installations. With a broad range of models, Planar CarbonLight LED displays deliver a wide range of unique LED display solutions for eye-catching, creative public venue installations.

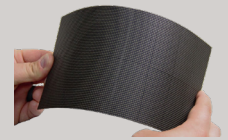
Planar® CarbonLight™ CLI Series Indoor LED Video Wall

- Available in 1.5, 1.9, 2.6, 3.9 and 5.2mm pixel pitches
- Display size: 500 x 500 x 53mm
- Front serviceability
- Ideal for indoor applications
- Lightweight carbon fiber construction with 45° display edges for 90° corners
- Designed for hanging or free-standing installs



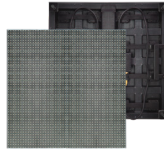
Planar® CarbonLight™ CLI Flex Series Curved LED Video Wall

- Available in 1.5, 1.9, 2.6, 3.9mm pixel pitches
- Convex or concave video walls with smooth curves
- Suitable for hanging, wall mounting or free-standing installations
- Front installation and service
- Supports a curve radius as small as 25" (637mm)
- Compatible with rigid Planar CarbonLight CLI Series



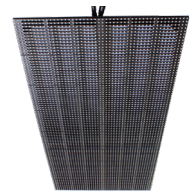
Planar® CarbonLight™ CLF Series LED Flooring System

- Available in 5.2 and 10.4mm pixel pitches
- Display size: 500 x 500 x 82mm
- Loads up to 500 kg per display
- High-strength, wear-proof mask
- IP65 Protection rating



Planar® CarbonLight™ CLM Series Mesh LED System

- Available in 6.9, 10.4 and 15.6mm pixel pitches
- Display size: 1000 x 500 x 45mm
- See-through mesh design
- Lightweight carbon fiber construction
- 45° display edges for 90° corners
- IP65 Protection rating for outdoor applications
- Compatible with rental frame accessories



LCD VIDEO WALL SOLUTIONS

Clarity Matrix G3 LCD Video Wall System

The Clarity® Matrix® G3 LCD Video Wall System is the ultimate visual performance solution offering mission-critical reliability and advanced processing. It features a nearly seamless design with the thinnest bezel LCDs, minimal installation depth and simplified design, installation and service.

- 46", 55" and 65" LCD video wall displays with tiled bezel widths as narrow as 0.88mm
- Planar® WallDirector™ Video Controller and Software for layout management and monitoring
- Up to 9 Full HD outputs and full 3x3 video wall capability from a single 1U Controller
- Supports 4K at up to 60Hz and scaling
- Integrated Planar WallSync technology eliminates video tearing and video synchronized issues
- Designed for 24x7 use
- Install depth of 3.6" with Planar® EasyAxis™ Mounting System
- Available with Planar® ERO-LCD™ protective glass, fiber video extension, passive 3D and interactive multi-touch
- Clarity® Matrix® G3 Complete™ video walls available in 110", 165" & 220" sizes



Planar VM Series LCD Video Wall

The Planar® VM Series is a line of LCD displays that deliver a feature-rich video wall solution for demanding 24x7 and high ambient light applications. With a variety of sizes, bezel widths and brightness levels, it offers a nearly seamless video wall solution and compelling value.

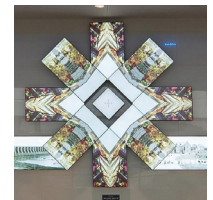
- Available in 49" and 55" Full HD resolution displays
- Tiled bezel widths as small as 0.88mm
- High brightness up to 700 nits
- Supports 4K at up to 60Hz with loop through
- Supports landscape and portrait orientation
- ENERGY STAR® certified displays
- Planar® VM Complete™ video walls available in 109", 146" & 164" sizes



Planar Mosaic Architectural Video Wall

Planar® Mosaic® is the only LCD video wall solution that allows designers to form unique arrays that are not possible in traditional LCD video walls.

- Available in 22" square tile
- Mount tiles at any angle or in any position and easily scale one image or video
- Includes off-board power supply modules, mounting system and design software
- Mosaic® Ensemble™ package for all-in-one solution



TRANSPARENT OLED DISPLAY SOLUTIONS



Planar LookThru Transparent OLED Display

The Planar® LookThru™ Transparent OLED Display makes it possible to create see-through installations with a virtually frameless design. With 45 percent light transmissivity, the glass delivers all the benefits of interactive digital signage while allowing consumers to see products behind the display.

- 55" transparent OLED display with Full HD resolution
- Self-emitting display eliminates need for a backlight or enclosure
- Can be table mounted, ceiling mounted and tiled in landscape or portrait
- Features Planar® ERO-OLED™ for high durability and contrast
- Two options for electronics box - Standard (LO552) or Straight (LO552-S)



LARGE FORMAT DISPLAY SOLUTIONS



Planar UltraRes X Series Superior Image Color and Clarity

The Planar® UltraRes™ X Series 4K HDR displays offer multi-source viewing, advanced processing and superior visual performance with high brightness and wide color gamut perfect for High Dynamic Range content. The displays are ideal for applications ranging from collaborative meeting spaces and control rooms to high-impact digital signage and media rooms.

- 75", 85" and 100" 4K LCD displays
- Bright 700 nits
- Multi-source viewing with Planar MediaPlex Plus processing
- Optional ADA Compliant Planar® Profile™ Mounting System
- Optional responsive 32-point touch screen with Planar TouchMark annotation and white boarding software license included
- Optional Planar® ERO-LCD™ protective glass

Planar® QE Series

Only the 24 x 7 Essentials

- 75", 86" and 98" 4K LCD displays
- Exceptional image quality and color accuracy
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-touch technology with Planar ERO-LCD
- Planar TouchMark annotation and white boarding software license included with touch models
- Designed for 24x7 operation



Planar® EP Series

High Performance 4K

- 50", 58" and 65" 4K LCD displays
- Exceptional image quality
- Designed for 24x7 operation
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Expansion slot for OPS
- Optional multi-touch technology
- Planar TouchMark annotation and white boarding software license included with touch models



Planar® PS Series 4K

Essentials for 24 x 7 Digital Signage

- 50", 55" and 65" 4K LCD displays
- Rich feature-set and high brightness for bright digital signage applications
- Built-in Android® operating system
- U.S. TAA compliant
- Designed for 24x7 operation
- Wi-Fi connectivity on select models
- Landscape and portrait mounting
- 20-point interactive touch models available



Planar® Simplicity™ Series 4K

Cost-effective Digital Signage

- 43", 50", 55", 65", 75" and 86" 4K LCD displays
- Exceptional image quality
- 4K at 60Hz support with HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Integrated signage tools, including USB playback with scheduling and LAN distribution
- Expansion slot for OPS (65" - 86" only)



Planar HB Series Huddle Board

4K Touch Screen Collaboration Displays

Planar® HB Series Huddle Board displays are large format, 4K resolution, LCD touch screens with embedded tools tailored to in-room and remote unified communication. The huddle boards enable one-stop collaboration ideal for conference rooms, study group spaces and design centers; or the executive home office.

- Ultra HD resolution (3840 x 2160)
- Available in 75" & 86" sizes
- 20-point Projected Capacitive touch
- Built-in Android® OS with pre-loaded collaboration & unified communication apps
- Embedded digital whiteboard app
- Active & passive stylus pens included

DESKTOP AND TOUCH MONITOR SOLUTIONS

Touch Screen Monitors

- **Planar® Helium™ Series:** 22" to 27" multi-touch monitors, built for the ultimate touch experience
- **Planar® PXL Series:** 22" to 24" dual touch monitors, built for the most demanding multimedia applications
- **Planar® PT Series:** 15" to 32" single and multi-touch monitors, built for demanding point-of-sale, point-of-purchase and public environments



Desktop Monitors

- **Planar® PL Series:** 15" to 27" monitors, featuring a thin bezel design, crisp images and proven reliability
- **Planar® PX Series:** 22" to 32" monitors, built for the most demanding multimedia applications
- **Planar® IX Series:** 27" 5K monitor, built for applications requiring simultaneous, dual-source viewing of critical visual information

