

LED VIDEO WALL SOLUTIONS

Leyard TVF Series

The Leyard® TVF Series is a family of front-serviceable, fine pitch LED video wall displays featuring a stackable flat panel design with zero cabinet-to-cabinet cabling.



- Available in 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitches
- Stackable design with zero cabinet-to-cabinet cabling
- Lightweight 27" cabinet with slim cabinet profile under 3 inches
- Front installation and serviceability
- 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Available with Leyard ERO-LED and Active Stereo 3D processing
- TVF Complete™ video walls available in 109", 137" and 164"

Leyard DirectLight X LED Video Wall System

The Leyard® 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 Leyard® WallDirector™ Software for simplified installation, monitoring and video wall management
- <10cm install depth with precise alignment, front-side installation and service
- 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 Leyard® LED MultiTouch and Leyard ERO-LED

Leyard MGP Series

The new MGP series is the most cost-effective fine pitch solution with full front access functionality and an uncompromising image quality



- Seamless LED video wall for tiled LCD value
- Available in 1.2, 1.5 and 1.8mm fine pixel pitches
- 16:9 aspect ratio for Full HD and 4K resolution
- Lightweight 27" cabinet with ADA-compliant mounted profile <10cm
- Front installation and serviceability

Leyard TWA Series

The Leyard® TWA Series is a line of fine pitch LED video wall displays with a slim 54" cabinet that 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
- Delivers benefits from unique 54" flat panel design in 16:9 format
- Advanced design for reliability and ease of installation
- Select models available with Leyard® LED MultiTouch and Leyard ERO-LED

Leyard AT Series

Leyard AT is a new series of fine pitch Direct View LED Video Wall System optimised for mission critical applications, where continuous, stable and reliable operations are required as well as an uncompromised image quality compatible with the latest HDR and 4K standards.



- Only 29.5mm depth
- Models available in 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitches
- Narrow width for perfectly smooth curved walls
- Module, power, HUB board front maintenance, rapid disassembly and assembly
- Redundant remote power supplies
- Combine four cabinets to achieve 55-inch in 16-9 format
- Integrated cableless connector

Leyard VEM Series

Leyard's new VEM family of fine pitch LED displays was especially developed for various challenges of the retail market and other creative applications, where the different cabinet sizes can be arranged in the most diversified configurations.



- Available in 1.2, 1.5, 1.8, 2.0 and 2.5mm pixel pitches
- Three cabinet sizes (960, 720 and 480mm) to fill any available space with great versatility
- Special 6-axis alignment features ensure a perfectly aligned and seamless video wall
- 32:9 aspect ratio for the standard cabinet, stack two cabinets to achieve 16:9

Leyard FX Series

The Leyard 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.

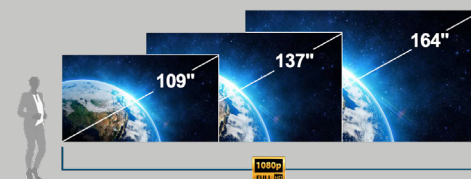


- Indoor models available in 1.5, 1.9 and 2.6mm pixel pitches
- Outdoor models available in 1.5, 1.9, 2.6, 2.9 and 3.9mm pixel pitches
- Full front service with magnet-secured modules
- UV, dust and waterproof for environmental durability (outdoor models)
- Support High Dynamic Range content
- Create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

Leyard TVF Complete LED Video Wall Packages

The Leyard TVF Complete™ Video Wall solution reduces complexity, cost, time and pressure of designing and installing an LED video wall. We've packaged everything an organization needs in one complete solution, at a solid value. LED display cabinets, cables, spare modules, wall mounts, video controller and trims or optional panelling all included.

- Pre-configured sets for wall-mounted installations or wall/floor installation.
- Complete Direct View LED Video Wall ready to install
- Full HD video walls in three convenient 16:9 diagonal sizes: 109", 137" and 164"
- Slim profile with full front installation and serviceability
- Wall/floor-mounting packages with different choices of wooden trim
- Made in Europe

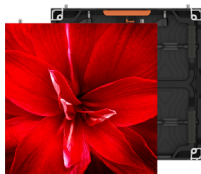


LED VIDEO WALL SOLUTIONS

Leyard VVR Series

The Leyard® VVR Series is a family of indoor and outdoor LED video wall displays designed to meet the fast-paced needs of rental & staging, large venues and events 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



Leyard VS Series

The Leyard® VS Series of LED video wall displays takes event viewing experiences to the next level. With strikingly crisp images that entice audiences, and mechanical elements designed to hold up to frequent, fast assembly the Leyard VS Series is the right choice for concerts, exhibitions or tradeshows.

- Magnet-assisted interlocking cabinets, and panels weighing less than 14 lbs., enable fast, 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
- Indoor models available with pixel pitches as small as 2.5mm



Leyard HRO Series

Leyard 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 1.5mm and 1.9mm fine pixel pitch
- 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
- Leyard HRO Complete™ video walls available in 130", 174", 217" & 260" sizes



Leyard NCV Series

NCV series is the latest generation of outdoor fixed cabinet. The advanced design creates an ultra-light, ultra-thin outdoor cabinet structure that provides front/rear maintenance, high brightness, wide viewing angle and IP65 protection.

- Outdoor models available in 5, 6.7, 8 and 10 mm pixel pitches
- Two brightness versions can fully meet the needs of outdoor display, standard 6000 nits and optional high brightness 8000 nits
- All-aluminum cabinet, efficient heat dissipation
- Less than 30kg/sqm allows reduced costs for shipping and installation
- Modular Design, waterproof module, module power box can be replaced independently, cabinet IP65 front & rear
- Versatile outdoor LED display, front and rear maintenance
- CE, CB, FCC, cTUVus passed



Leyard CARBONLIGHT LED DISPLAYS

Leyard® 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, Leyard CarbonLight LED displays deliver a wide range of unique LED display solutions for eye-catching, creative public venue installations.

Leyard® 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



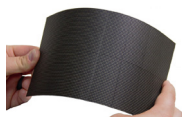
Leyard® CarbonLight™ CLO Series Outdoor LED Video Wall

- Available in 3.9, 5.2 and 7.8mm pixel pitches
- Display size: 500 x 500 x 55mm
- Ideal for outdoor applications
- Lightweight carbon fiber construction with 45° display edges for 90° corners
- IP65 Protection rating for outdoor applications



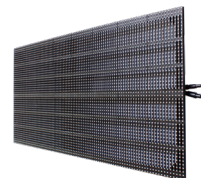
Leyard® CarbonLight™ CLI Flex Series Curved LED Video Wall

- 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 Leyard CarbonLight CLI Series



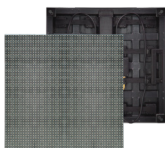
Leyard® CarbonLight™ CLM Series Mesh LED System

- 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



Leyard® 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



Leyard CarbonLight Rental & Staging Accessories

Leyard CarbonLight LED displays offer accessories to enhance and complete modular LED video wall systems for rental and staging applications.



Rental Cabinet Frames



Modular Ground Support



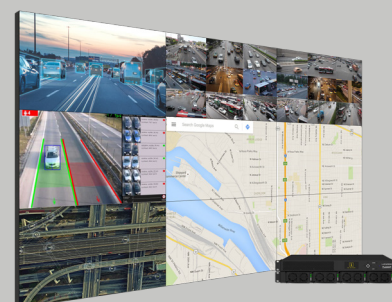
Side-Access Flight Cases

LCD VIDEO WALL SOLUTIONS



The Clarity® Matrix® G3 LCD Video Wall System is the ultimate LCD video wall solution for applications seeking the very best visual performance and mission-critical reliability. Clarity Matrix G3 features a unique design that optimizes the thinnest bezel LCDs with 24x7 operation, minimal installation depth and simplified design, installation and service.

- Next-generation LCD video wall system with built-in video wall processing
- 46", 55" and 65" LCD video wall displays for nearly seamless video walls
- Clarity Matrix G3 LX55M and MX55M models offer the world's smallest tiled bezel width of 0.88mm
- Features Leyard WallDirector Software for simplified installation, layout management and system monitoring
- Delivers 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 Leyard WallSync technology eliminates video tearing and delivers perfectly synchronized video playback
- Mission-critical design for 24x7 reliability
- Precise alignment and industry's thinnest profile install depth of 3.6" with Leyard® EasyAxis™ Mounting System
- Available with Leyard® 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 bezel widths and brightness levels, the Planar VM Series offers a nearly seamless video wall solution and compelling value.

- Available in 55" with Full HD resolution
- Tiled bezel widths as small as 0.88mm, Supports landscape and portrait orientation
- High brightness up to 700 nits
- Supports 4K at up to 60Hz with loop through
- Designed for 24x7
- ENERGY STAR® certified models



TRANSPARENT OLED DISPLAY SOLUTIONS



Planar LookThru Transparent OLED Display

The Planar® LookThru™ Transparent OLED Display makes it possible to create truly see-through installations with a virtually frameless design, eliminating the need for a backlight or enclosure. 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 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

LARGE FORMAT DISPLAY SOLUTIONS

Planar® UltraRes X™ Serie

- 75", 85" and 100" 4K LCD displays
- Bright 700 nits, wide color gamut, HDR compatible
- Designed for 24x7 operation
- 4K at 60Hz support with DisplayPort 1.2 and HDMI 2.0
- Next-generation 4K compatibility with HDCP 2.2
- Optional thin-profile mounting system
- Expansion slot for OPS
- Optional Planar ERO-LCD and multi-touch
- Multi-source viewing with Planar MediaPlex Plus processing



NEW

Planar® EP Series

- 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 and optional multi-touch
- Planar TouchMark annotation and white boarding software license included with touch model



Planar® PS Series 4K

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



Planar® Simplicity™ Series

- 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)



VIDEO WALL CONTROLLERS & SOFTWARE

eyevis netPIX Video Wall Processor

eyevis netPIX™ is a flexible and easy-to-use video wall processor designed to capture, display and manage multiple sources on video walls.



- Various input cards for video, RGB/DVI/ HDMI/DP and IP signals. Support for 4K and Full HD sources.
- Drive video walls of up to 48 high resolution displays, add more controllers to the system to even increase this number
- Simplified installation process and multi-video wall support on all versions
- Simple system architecture, expandable for future system upgrades

eyevis eyeUNIFY Wall Management Software

eyevis™ eyeUNIFY Video Wall Software answers the flexible requirements of modern video walls and information display systems in control rooms, collaboration rooms, board rooms, crisis rooms and corporate signage applications.



- Web-based concept
- Comprehensive user management
- Responsive web-based GUI
- Open interfaces
- RDP Support (Remote Desktop Protocol)
- Remote control for executing controllers
- Synchronisation of several connected video walls / displays
- Advanced logging tool with new interface and features

REAR PROJECTION VIDEO WALL SOLUTIONS

eyevis™ TRP Upgrade Engine

- Most cost-effective way to upgrade and refurbish existing rear-projection cube video walls
- LED-lit 1-Chip 1080p DLP® projection engine
- Full HD resolution, adjustable to lower resolutions
- 700 Lumen (typ.), 950 Lumen (max.)
- Reduces operational costs, power, heat and noise



eyevis™ TRP Series

- Available in 50" or 60" with Full HD resolution
- Two screen options for best viewing angles and brightness
- No-compromise image quality
- Designed for simplified installation
- Low power consumption
- Optional Input Box



LEYARD EUROPE OVERVIEW

Visualization technology from Leyard includes best-in-class LED products for indoor and outdoor applications, professional LCD products from Planar, as well as DLP cubes, video wall controllers and software from eyevis.

With production facilities in Slovakia and Germany, we are able to offer customers in our region a broad selection of display solutions "Made in Europe" for applications ranging from digital signage and broadcast to events and large-scale visualization.

- Established in 2013
- Headquarters in Reutlingen (GER) and Presov (SVK)
- 5 European group companies (Leyard Europe s.r.o., eyevis GmbH, Planar SAS, Planar SpA, Teracue GmbH)

- 190 employees in Europe
- 5 Service and Repair Centers in Europe
- 5 Demo Rooms in Europe
- Establishment of own SMT lines in Presov for LED display production in October 2020

