

## INDOOR MICROLED VIDEO WALL SOLUTIONS

### Leyard DirectLight Ultra Series

The award-winning Leyard DirectLight® Ultra™ Series LED video walls offer always-on, high performance, high resolution display experiences with the finest pixel pitches for mission-critical and the most refined applications. It has a lifetime warranty and presents several technology advancements, including MicroLED and ActivAlign™, that deliver big performance.

- Available in MicroLED 0.6, 0.7 & 0.9, & standard LED 1.2mm pixel pitches
- ActivAlign self-adjusting alignment system
- Full-featured processing with Planar® WallDirector™ Video Controller
- Advanced software for control & monitoring
- Designed for 24x7 reliability
- Optional Leyard ERO-LED™ protective coating & 32-point touch system
- Leyard DirectLight Ultra Complete™ video walls available in 4K 108", 136 & 163" sizes & 8K 217"



### Leyard TX Series

Leyard TXS and TXF Series of LED video walls are the latest generation micro-pitch LED display products from Leyard. The new series product inherits the excellent performance of Leyard's fine pitch LED display, represents the market needs and leads the fine pitch product into the micro pitch era. Leyard TXS and TXF Series offer always-on, high performance, high resolution display experiences mission-critical applications and whenever a very high precision display is needed. The displays offer a redundant design for 24x7 reliability.

- All-MicroLED versions
- TXS rear-service models available in 0.6, 0.7 and 0.9mm pixel pitches
- TXF front-service models available in 0.9mm pixel pitch
- High brightness, high power efficiency
- 27" cabinet with 16:9 aspect ratio for Full HD, 4K and 8K resolutions
- Dual signal input per FHD section, dual power supply
- Superior image quality with HDR support
- Rear or front installation with precise 6-axis adjustment
- Active Stereo 3D support with 120Hz image refresh rate

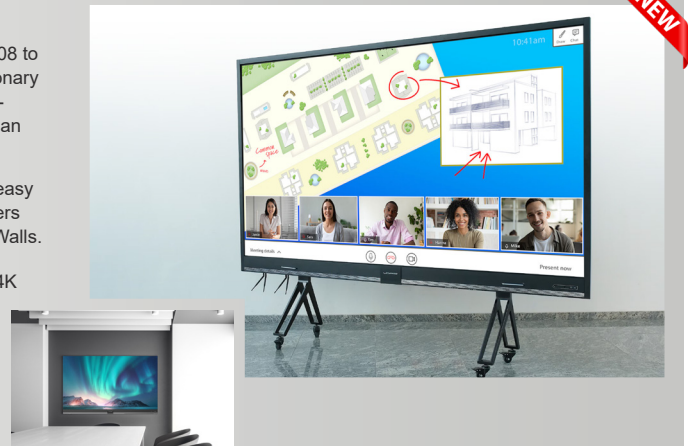


### Leyard TXP Series Huddle Wall

The Leyard TXP Series Huddle Wall all-in-one LED displays are available in sizes from 108 to 162 inches and in various resolution formats, with the high-end models featuring revolutionary MicroLED technology with pixel pitches of just 0.6 - 0.9 millimetres. All models offer a pre-installed Android system, which, in combination with the optional touch interface, creates an all-in-one system that leaves nothing to be desired.

Numerous details, such as the magnetic holder for the touch pens, integrated WLAN for easy connection and screen sharing, screen splitting for up to nine windows, integrated speakers and a remote control, round off the all-in-one package of the Leyard TXP Series Huddle Walls.

- MicroLED and MiniLED versions available with resolutions from Full HD, 2K+, QHD+ to 4K
- Available in 108", 135" and 162"
- Optional Multi-Touch Surface with up to 20 simultaneous touch points
- Wall-mounted and free-standing models available
- Built-in Android Computer with pre-installed collaboration applications and whiteboard functionalities
- Wireless screen sharing with up to nine external devices
- Ultra-thin product design with full front-side installation and maintenance



# INDOOR FINE PITCH VIDEO WALL SERIES

## Leyard DirectLight X LED Video Wall System

The Leyard DirectLight® X Series of seamless, ultra-fine pixel pitch LED video wall displays feature 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 <10cm 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
- Optional Leyard ERO-LED protective coating & 32-point touch system



## Leyard TVF Series

Built for beauty and always-on use, the Leyard Europe TVF Series provides visual excellence for every application. The family of front-service fine pitch LED video wall displays have a stackable design that eliminates cabinet-to-cabinet cabling. Leyard Europe TVF Series comes with the Leyard Europe 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 optionally 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
- Made in Europe
- Delivers <10cm profile install depth with precise alignment
- Lightweight 27" cabinet with front installation and serviceability
- Leyard Europe EverCare Lifetime Limited Warranty
- Optional Planar® WallDirector™ Video Controller and software
- Leyard Europe TVF Complete video walls available in 109", 137", 164", 198" & 219" sizes
- Optional Leyard ERO-LED protective coating & 32-point touch system



## Leyard MGP Series

Leyard Europe 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, 1.8 and 2.5mm pixel pitches
- 16:9 aspect ratio for Full HD, 4K resolutions
- Made in Europe
- Lightweight 27" cabinet
- Delivers <10cm profile install depth with precise alignment
- Front installation and serviceability
- Leyard Europe MGP Complete™ video walls available in 108", 138", 163" & 217" sizes



## Leyard AT Series

Leyard AT is a 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. With its remote redundant power supply it is ideal for specific applications, such as mission-critical and curved installations. Leyard Europe AT Series comes with the Leyard Europe 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.

- Only 29.5mm depth
- Models available in 0.9, 1.2, 1.5, 1.8 and 2.5mm pixel pitches
- Made in Europe
- Leyard Europe EverCare Lifetime Limited Warranty
- 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

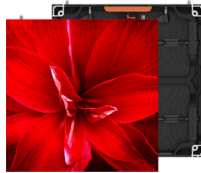
Leyard's new VEM family of fine pitch LED displays was especially developed for various challenges of the retail market and other creative applications, where the different cabinet sizes can be arranged in the most diversified configurations.



- Available in 1.2, 1.5, 1.8, 2.0, 2.5 and 3.0mm 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
- Full front access installation and service

## Leyard VVRI Series

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



- Available in 1.9, 2.5, 3.9, 4.8 and 5.9mm 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 deliver strikingly crisp images that entice audiences, and feature mechanical elements designed for frequent, fast assembly. Leyard VS Series is the right choice for concerts, exhibitions or tradeshows.



- Fast, secure assembly, tear-down and transport
- Available in 2.5, 3.9 and 4.8 mm pixel pitches
- Magnetically-attachable with quick-lock system for single-person handling
- Hang or stack using the same hardware
- Corner protection, safety chains and anti-collision edges for more confident installation
- Curve video walls +/- 5 degrees with custom degrees available

## Leyard NEV Series

The products from the Leyard NEV series are the latest LED displays for indoor fixed installation LED video walls. The cabinets are available in two different sizes enabling their flexible application in commercial retail, indoor advertising, sports venues and many more.



- Available in 1.9, 2.6, 2.9 and 3.9mm pixel pitches
- Two options for cabinet height 75cm and 100cm for flexible screen heights in steps of 250cm
- Magnetic design in modules, completely front maintenance available
- Easy front disassembly for module, power supply and card,

# OUTDOOR VIDEO WALL SERIES

## Leyard VVRO Series

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



- 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
- IP65 rated

## 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, IP65 front & rear, efficient heat dissipation
- Less than 30kg/sqm allows reduced costs for shipping and installation
- Modular Design, independent replacement of components,
- Versatile outdoor LED display, front and rear maintenance
- CE, CB, FCC, cTUVus passed

# CUSTOM LED SOLUTIONS

## Leyard Creative LED Solutions

Leyard 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, Leyard can ensure the development of a unique LED video wall, configured LED video wall or a custom display that matches your exact requirements.

The Leyard 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.



## LEYARD CARBONLIGHT LED DISPLAYS

Leyard® CarbonLight™ LED Displays are lightweight, high-strength carbon fibre solutions designed specifically for fixed-flexible installations. With features such as installation flexibility, fast set-up and take-down, excellent on-camera performance and smooth curves, Planar CarbonLight LED displays facilitate unique and creative applications.

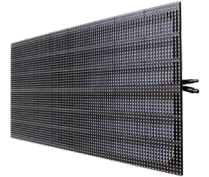
### Leyard® CarbonLight™ CLI Series Indoor LED Video Wall

- Available in 1.5, 1.9, 2.6, 3.9 and 5.2mm pixel pitches
- Display size: 500 x 500 x 53mm
- Front serviceability
- 45° bevelled display edges for 90° corners
- Designed for hanging, free-standing or wall-mounting
- Compatible with bendable Planar CarbonLight CLI Flex Series



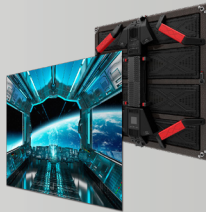
### Leyard® CarbonLight™ CLM Series Mesh LED System

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



### Leyard® CarbonLight™ CLI VX Series Indoor LED Video Wall

- Available in 1.9 and 2.6mm pixel pitches
- Ideal for on-camera use with wide colour gamut, fast frame rate, HDR and genlock
- Compatible with video controllers from Brompton Technology® and ColorLight
- Front serviceability with on-display alignment
- 45° bevelled display edges for 90° corners
- Hanging, free-standing or wall-mounted installs



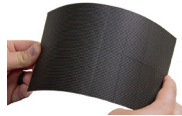
### Leyard® CarbonLight™ CLF VX Series LED Flooring System

- Available in 2.6 mm pixel pitch
- Supports loads up to 500kg per display
- High-strength, wear-proof mask
- Ideal attributes for on-camera use with wide colour gamut, fast frame rate and genlock
- Compatible with video controllers from Brompton Technology and ColorLight



### Leyard® CarbonLight™ CLI Flex Series Curved LED Video Wall

- Available in 1.3, 1.5, 1.9, 2.6mm 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

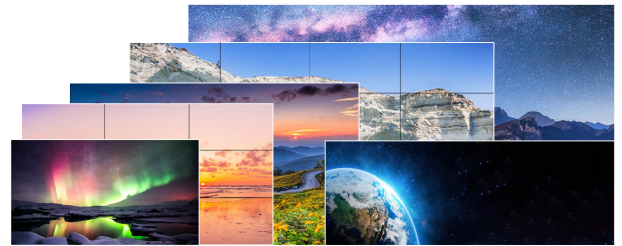


## PRE-PACKAGED LED VIDEO WALLS

Leyard Europe Complete™ Video Wall displays reduce the time, complexity and cost of designing and installing LED Video Walls. They're pre-configured with popular sizes and resolutions for a seemingly off-the-shelf experience.

Simply select the video wall technology and size that best suits your environment and application, and receive the complete package all included.

- Includes Everything like the displays and controller to the cables and mounts
- Full HD, Double FHD (Wide), 4K and 8K resolution
- **Indoor LED Complete Packages for Leyard DirectLight Ultra, TVF and MGP Series**
  - DirectLight® Ultra Complete™ in 108" - 217" sizes with resolutions from 4K to 8K
  - TVF Complete in 109" - 219" sizes with resolutions from Full HD, Double Full HD to 4K
  - MGP Complete in 108" - 217" sizes with Full HD resolution



## LEYARD EUROPE EVERCARE LIFETIME WARRANTY

### Peace-of-Mind Protection for LED Displays

- Leyard Europe EverCare™ Lifetime Limited Warranty covers Leyard Europe **DirectLight Ultra Series**, Leyard Europe **TVF Series** and Leyard Europe **AT Series** LED video wall displays and their pre-packaged Leyard Europe Complete™ counterparts. It is designed to deliver total assurance for our customers while reducing their lifetime cost of ownership, and to demonstrate Leyard's profound confidence in our product and our Service Organization's ability to deliver.
- The Leyard Europe Evercare Lifetime Limited Warranty is comprehensive, covering the product as long as the end customer continues to own and use it in a fixed location. It covers the entire product from controller to sub-pixel, including every component in between.



Lifetime  
Warranty



Pixel & Subpixel  
Coverage



Total Product  
Coverage



Repaired in  
the EU



Advanced Replacement  
of Certain Critical  
Components



## 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.

- 55" 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, fibre 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 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, high brightness up to 700 nits
- Tiled bezel widths as small as 0.88mm,
- Supports landscape and portrait orientation
- 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)



## COLLABORATION DISPLAYS



### 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 Series

*Superior Image Colour 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 colour 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" sizes
- Bright 700 nits
- Multi-source viewing with Planar MediaPlex Plus processing
- Optional low profile Planar® Profile™ Mounting System
- Optional Planar® ERO-LCD™ protective glass

**NEW**

## Planar® UltraRes P Series

*Only the 24 x 7 Essentials*

- 75" and 86" 4K LCD displays
- Exceptional image quality and colour accuracy
- Designed for 24x7 operation
- 4K at 60Hz support with HDMI & DisplayPort
- Next-generation 4K compatibility with HDCP 2.2
- Optional multi-point touch with Planar ERO-LCD
- Planar TouchMark annotation & white boarding software license included with touch models



## 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 and HDMI
- Next-generation 4K compatibility with HDCP 2.2
- OPS expansion slot
- Optional multi-touch technology
- Planar TouchMark 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
- Designed for 24x7 operation
- Wi-Fi connectivity on select models
- Landscape and portrait mounting
- 20-point interactive touch models available



## Planar® Simplicity™ M Series

*Cost-effective Digital Signage*

- 43", 50", 55", 65", 75" & 86" sizes
- Exceptional image quality
- 500-nit brightness
- 4K at 60Hz support with HDMI
- Next-generation 4K compatibility with HDCP 2.2
- Integrated signage tools including USB playback & LAN distribution



# 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
- Version 2.3 with Milestone XProtect VMS and Genetec Security Center integration



# 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

