



Clarity Matrix MultiTouch Interactive LCD Video Wall

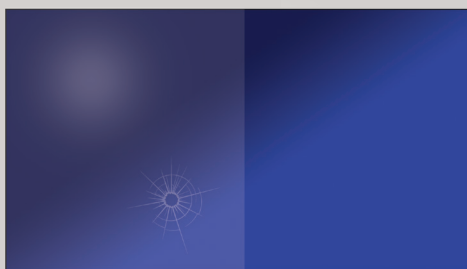


Multi-User, Multi-Touch Interactive LCD Video Wall

For customers looking for a large, interactive display in public spaces or collaboration environments, the Clarity® Matrix® MultiTouch LCD Video Wall System provides an ultra-slim profile, high-impact interactive video wall. Clarity Matrix MultiTouch utilizes a touch sensor frame around the edge of the video wall allowing multiple users to touch and use gestures to interact with content on the video wall. Clarity Matrix MultiTouch utilizes Planar® ERO-LCD™ (Extended Ruggedness and Optics™) technology to provide a modular, near seamless touch surface that protects the LCD screens.

Clarity Matrix MultiTouch incorporates the latest touch technology to enable up to 32 touch points simultaneously across the video wall. This allows multiple touches or common gesture recognition by a single user but allows for multiple people to interact with the video wall and not affect other users, making it the premier solution for customers looking to expand their collaboration capabilities in visualization or conference room applications.

Not only does the Clarity Matrix MultiTouch provide simultaneous touches but it provides a better touch experience with pinpoint accuracy, prevents false touch points and is capable of creating large video wall sizes up to a 350" diagonal.



Without Planar ERO-LCD

With Planar ERO-LCD

Planar ERO-LCD technology features an optically-bonded glass front for increased ruggedness and optical performance

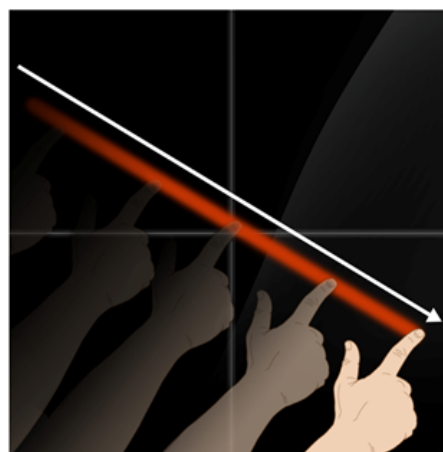
The ERO Advantage for LCD

Clarity Matrix MultiTouch with Planar ERO-LCD features a glass front to provide increased ruggedness and optical performance for applications in public spaces or interactive touch. The glass surface is optically bonded to the front of the LCD with a proprietary construction and assembly technique to maintain the narrow bezel spacing and creating a continuous surface when tiled together in a video wall.

Clarity Matrix MultiTouch with Planar ERO-LCD also provides improved optical performance by providing additional ambient light rejection and increased contrast.

Modular Protective Touch Surface

Other implementations of touch systems for LCD video walls have required a large piece of glass in front of the LCD to protect and provide a touchable surface. This glass can be cumbersome for installation, transport, and servicing of large video walls. The modular design of the Clarity Matrix MultiTouch with Planar ERO-LCD provides a near seamless touch surface while ensuring ease of installation and serviceability, less parallax error, and superior optical properties.



Modular design creates continuous touch surface

Ultra-Slim Profile

Clarity Matrix MultiTouch features an ultra-slim profile with Planar® EasyAxis™ Mounting System. The Planar EasyAxis Mounting System also enables fine adjustments to achieve perfect panel-to-panel alignment, creating a continuous touch surface.

Easy to Install and Fully Configurable

Clarity Matrix MultiTouch is available in 2x2 and 3x3 standard video wall configurations. Custom configurations up to 350" diagonal are available as a special order item. Both standard and custom configurations are available in 6 or 32 touch point options. This modular system is easy to install and includes everything needed to add multi-touch capabilities to the video wall and is installed and calibrated during the installation.

CLARITY MATRIX MULTITOUCH SPECIFICATIONS

Touch Options	MT6- 6 Simultaneous Touch Points MT32- 32 Simultaneous Touch Points HID-Compliance Upgrade for Plug-and-Play Functionality on walls ≤ 150" diagonal - Touch Points Limited by PC Operating System
Standard Configurations	2x2 and 3x3, LX46U, LX55U, LX55X, MX46U, MX46X, MX55U, MX55X
Custom Configurations	Height <10 ft. (3 m) Width + Height ≤ 40 ft. (12 m) Portrait and Landscape LX46U, LX55U, LX55X, MX46U, MX46X, MX55U, MX55X
Touch Frame (W x D)	2.6" x 2.6" x 4.5"
Connectivity to Source	USB 2.0
Power for Touch System	100-240V AC, 50-60Hz
OS Compatibility	Windows® 10, Windows® 8, Windows® XP, Mac OS X, Android (limited to iStick) and Linux

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