Professional Grade Display Bundle with Pullout Mounting System

NEC 2x2 LCD TileMatrix™ Video Wall Solutions

NEC Display Solutions’ complete 2x2 LCD TileMatrix Video Wall Solutions provide an all-in-one, easy-to-configure solution that is ideal for dynamic digital signage, information display and command & control applications.

Exclusive TileMatrix and TileComp™ technologies, combined with the ultra narrow bezel design of the NEC 46” X464UNV-2, X464UNS-2, 55” X555UNV, X555UNS, UN551S, and UN551VS and the full adjustment capabilities of the Peerless-AV DS-VW765-LAND and the Peerless-AV DS-VW775 mount, provide for a near seamless video wall that is easy to configure, install and maintain. These bundles also offer 24/7 run times with industrial-grade panels that feature internal temperature sensors and integrated cooling fans. The ultra narrow bezel of the X series models offer down to 1.8mm between consecutive displays and built-in Auto TileMatrix capabilities ease installation and set up capabilities.

- Bundled solution with everything required for a 2x2 video wall makes configuration and installation easy
- Direct LED backlighting improves power consumption and uniformity
- Peerless-AV pull-out mount allows for full service capabilities and 6-axis adjustment for perfect alignment
- NEC Display Wall Calibrator Kit features software and a sensor, allowing for accurate brightness intensity and white point matching from screen-to-screen for greater overall color uniformity
- Auto ID and Auto TileMatrix technology is integrated into each NEC display within the bundle, allowing for easy manipulation of a single picture to 2x2 format
- TileComp works in tandem with TileMatrix to compensate for the bezel width and create a more seamless video wall
- DisplayPort 1.2 Multistream functionality through integrated daisy chain allows for UHD (3840 x 2160) resolution across the entirety of the wall
- Ultra Narrow Bezel design provides for some of the smallest bezel widths in the industry
- Industry’s most extensive display control, including RS-232, Ethernet connectivity, NaViSet software and DDC/CI standard
- 24/7 runtimes due to professional grade panels and integrated heat dissipation technologies
- Fan-based technology connected to internal heat sensors automatically turns on when temperatures reach certain thresholds. Designed to work in both portrait and landscape orientations, these fans can be always on or controlled remotely.
- Overframe Bezel Kit completes your solution by offering a “finished & framed” look (two kits included)
- Remote Control and Human/Ambient Light Sensor Kit provides the entire video wall with one sensor that detects ambient light, allows for human sensing capabilities and delivers simple remote control functionality
Display Port Cables - Qty. 4
3m DisplayPort 1.2 cables used for daisy chaining video signal through the video wall (included with in display box)

LAN Cables - Qty. 4
LAN cables for control daisy chain between consecutive displays (included with in display box)

Long LAN Cable - Qty. 1
25ft cat5e snagless UTP patch cable* for control connection from source to the first monitor

Peerless Pull-Out Mount* - Qty 4
• Peerless-AV full-service video mount (DS-VW765-LAND, DS-VW775 with the UN551S/UN551VS) features customizable wall spacers for perfect placement and a pull-out/prop-open mechanism for quick service access.

SurgeX Surge Suppression - Qty. 2 with 55" bundles
• Features 4 outlets
• Protects equipment from power disturbances
• Superior technology to conventional single-stage MOV circuitry
• Completely non-sacrificial and never requires reset

Tripp Lite surge suppressor* - Qty. 2 with 46" bundles
• Features six outlets/6-ft. cord
• $50,000 Ultimate Lifetime Insurance (US/CDN)
• Network grade surge suppression rated at 2350 joules/97,000 amps
• Prevents system crashes, reboots and performance issues
• Keyhole mounting tabs allow permanent installation
• Lighted power switch confirms power on/off status
• Widely spaced outlets accommodate up to four large transformer plugs without blocking outlets

SurgeX Surge Suppression - Qty. 2 with 55" bundles
• Features 4 outlets
• Protects equipment from power disturbances
• Superior technology to conventional single-stage MOV circuitry
• Completely non-sacrificial and never requires rest

Third Party Components

KT-LFD-CC - Qty. 1
• Display Wall Calibration Kit includes the calibration software on a USB drive and a color sensor, a version of the DataColor Spyder 4 Series

KT-RC2 - Qty. 1
• Remote Control and Human/Ambient Light Sensor Kit maximizes brightness efficiency and power usage for video wall products.

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*Product warranty, if any, is provided directly by the manufacturer of the product. Warranty periods and warranty terms and conditions are as specified by each manufacturer in their applicable warranty statement. NEC does not provide any warranty on third party (non-NEC manufactured) products.

CTN No. 25 NEC B0 GL UN 102 Rev. 09.29.2017

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