



Media Contact: Harvey Henao
Tech Image (for NEC Display Solutions)
(312) 673-6059
harvey.henao@techimage.com

NEC DISPLAY ANNOUNCES NEW PLATFORM FOR VIDEO WALLS WITH UN SERIES DISPLAYS

Ultra-narrow 46” and 49” displays make video walls easier than ever to install with factory color calibration and ability to daisy-chain internal media player

CHICAGO – February 28, 2019 – [NEC Display Solutions of America](#), a leading provider of commercial-grade digital signage displays and projectors, today announced its new 46” and 49” UN Series displays designed to make installing and managing video walls easier than ever through commercial-grade features such as color control, easy content distribution, and enhanced software capabilities.

Backed by NEC Display’s known quality and expertise in the video wall market, the new 46” UN462A and UN462VA are designed for digital signage applications and feature professional-grade panels with high-haze, anti-glare panel technology, FHD resolution and uniformity control across the entire digital canvas thanks to its rigorous factory self-calibration. The 46” display sports an ultra-narrow cabinet with a 3.5mm bezel gap. Meanwhile, the 49” UN492S and UN492VS adds an S-IPS panel with an ultra-narrow cabinet featuring a bezel gap of 1.8mm, ideal for corporate, cinema, house of worship, and retail signage customers.

“With our new UN Series video wall displays, we’re elevating our customers’ video wall capabilities by enhancing ease of use and delivering the commercial-grade quality and features that NEC is known for,” said Ben Hardy, Senior Product Manager at NEC Display Solutions. “Each display is calibrated to produce a uniform image out of the box, and we’ve maintained a high-haze panel, enhanced our daisy chain functionality, and

future-proofed the connectivity options by adding a DisplayPort and HDMI out connection.”

The 46” and 49” UN Series displays feature improved color management with the addition of NEC’s proprietary SpectraView Engine that allows for self-calibration by connecting a sensor directly to the display, as well as making significant adjustments via the on-screen display. In addition, the UN Series feature improved NDWC capabilities with corner adjustment and uniformity correction and quicker recalibration techniques. The displays also include both DisplayPort and HDMI out connections to daisy chain signals from the internal media player for easy video wall installation and management. Meanwhile, the new TileCut function ensures the image does not get cut off when displaying content on non-16:9 video walls – a must for customers who need to ensure their content is always properly displayed.

“We’ve designed our new UN Series video wall displays to directly address the needs of customers who need video walls for digital signage, presentation, entertainment, or informational applications,” Hardy said. “With an anti-glare panel and accurate color reproduction, the UN Series offers close-viewing ability, presenting a cost-efficient indoor video wall option in addition to direct view LED panels.”

The UN Series’ impressive commercial-grade feature set is rounded out with a full steel chassis, faster processing times, and TileMatrix functionality for complete control over image adjustments on the wall.

Among other key benefits of each display:

- Full commercial build with steel chassis, commercial-grade cooling fans and temperature sensor with self-diagnostics for 24/7 operation
- Brightness up to 700 cd/m²
- Raspberry Pi and OPS/Expansion slots for added content management capability
- Direct LED-backlighting, translating to improved brightness uniformity, reduced power consumption and mercury-free components

- Auto ID, Auto IP Address and Auto TileMatrix, which ease the time necessary to set up control and image properties across the video walls
- FrameComp, which compensates for content lag in larger video walls with horizontal moving objects
- Expanded daisy chain options with DisplayPort 1.2 and HDMI Out, which enables 4K UHD resolution pass through and TileMatrix capabilities across entire wall
- NaViSet Administrator 2 software compatible, which allows asset management capabilities of the products as well as full control and task management
- Uniformity calibration of each display for gamma, intensity, and RGB for color consistency from display to display

The UN462A and UN462VA are available now with prices starting at \$3,049. The UN492S and UN492VS are available in March with prices starting at \$3,349. The displays ship with a 3-year parts and labor warranty, including the backlight. For more information, please contact your NEC Display representative, or visit

www.necdisplay.com.

###

About NEC Display Solutions of America, Inc.

NEC Display Solutions of America, Inc., a leading designer and provider of innovative displays, offers the widest range of products on the market, such as commercial- and professional-grade large-screen LCD displays, desktop LCD monitors, direct view LED displays, a diverse line of multimedia and digital cinema projectors, and integrated display solutions. Benefitting from the technologies of NEC Corporation and its own Research and Development, NEC produces leading-edge visual technology and customer-focused solutions for a wide variety of markets, including education, retail, transportation, broadcast, enterprise, healthcare, houses of worship, and many more. NEC is orchestrating a brighter world with the quality and reliability of its products and outstanding customer service. For additional information about NEC Display Solutions of America products, call (866) NEC-MORE, or visit the website at www.necdisplay.com. Follow us on our social media channels: [Facebook](#), [YouTube](#), [Google+](#), [Twitter](#) and [LinkedIn](#).

About NEC Corporation

NEC Corporation is a leader in the integration of IT and network technologies that benefit businesses and people around the world. By providing a combination of products and solutions that cross utilize the company's experience and global resources, NEC's advanced technologies meet the complex and ever-changing needs of its customers. NEC brings more than 100 years of expertise in technological innovation to empower people, businesses and society. For more information, visit NEC at www.nec.com.

The NEC Group globally provides "Solutions for Society" that promote the safety, security, efficiency and equality of society. Under the company's corporate message of "Orchestrating a brighter world," NEC aims to help solve a wide range of challenging issues and to create new social value for the changing world of tomorrow. For more information, please visit <http://www.nec.com/en/global/about/solutionsforsociety/message.html>.

NEC is a registered trademark of NEC Corporation. All Rights Reserved. Other product or service marks mentioned herein are the trademarks of their respective owners. ©2019 NEC Corporation.