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NEC DISPLAY SOLUTIONS DELIVERING END-TO-END VIDEO WALL SOLUTION FOR CUSTOMERS WITH LAUNCH OF F- AND Q-SERIES dvLED

New dvLED product lineup features variety of pixel pitch sizes for both indoor and outdoor applications in addition to hardware and services

CHICAGO, Sept. 6, 2018 – NEC Display Solutions of America, Inc., a leading provider of commercial-grade displays and projectors, today announced the launch of its new F-Series indoor fine pitch direct view LED (dvLED) and Q-Series indoor and outdoor dvLED panels that offer customers a complete video wall solution. The F- and Q-Series mark the first NEC Display dvLED products to be launched from the company's acquisition of S[quadrat] earlier this year.

“With the new F- and Q-Series, NEC Display offers a complete dvLED solution that includes all hardware and services no matter what application customers need,” said Grant Wylie, Senior Product Manager at NEC Display. “As a major player in the dvLED market, we’re delivering the crystal-clear, color-accurate image customers want with the value they need, thanks to features like a 80,000-hour lifespan, front and rear serviceability, and a variety of pixel pitch options perfect for customer in retail, command and control, house of worship, theaters, hospitality, corporate lobbies, and more.”

The F-Series offers a bright, 16:9 aspect ratio dvLED panel with a tight pixel pitch from as low as 1.2mm for indoor use. With up to 18-bit color processing and the option to add HDR10 capability, the F-Series delivers superior content reproduction with sharp images and deep contrast. In addition, its cabinet dimensions match up with a 55” large format display (LFD), so customers can easily upgrade an LFD video wall with high-end dvLED panels. Because dvLED

delivers a brighter image than LCD and projection technologies, it is a perfect choice for customers who need a video wall in bright areas like an atrium or a room with skylights or storefront windows.

“When it comes to video walls, we know customers don’t want any distraction from their displayed content,” Wylie said. “The F-Series delivers a seamless image for customers who don’t want to worry about content and seam interference typically found in traditional LCD video walls. The F-Series also features a factory-calibrated display from bin-matched LEDs to ensure a color-accurate image.”

The F-Series offers nearly 100 percent uptime thanks to a standard redundant power supply and optional redundant scan card allowing redundant signal processing at the dvLED panel and data distribution between the controller and the dvLED panel. This is a key feature for Command and Control customers where maximum uptime is mission-critical.

Meanwhile, the Q-Series dvLED panel is designed for customers who need a larger display, with a 1:1 aspect ratio panel and a wider pixel pitch starting at 2.84mm to produce seamless images at an attractive price point. Designed for digital signage and digital out of home customers in retail, houses of worship, theater, restaurants/QSR, zoos, and banking, as well as corporate customers looking for displays in lobbies, cafes, and for general information uses, the Q-Series is available in both indoor and outdoor models.

The Outdoor Q-Series dvLED panel features a crystal-clear image even during the day, thanks to its 6000 Cd/m² brightness, factory color-calibration, and seamless panel design. It delivers a low total cost of ownership thanks to its calibrated front and rear serviceable panels, and 80,000-hour lifespan of about 10 years. In addition, the outdoor model features additional seals to provide an IP 65 dvLED panel that offers protection from the weather.

“With the F- and Q-Series dvLED announcement today, NEC is cementing its place as a market leader in the dvLED market,” Wylie said. “However, we believe

in going beyond the product, which is why the F- and Q-Series are part of a complete, end-to-end solution that includes hardware and services for customers who need it.”

NEC’s turnkey dvLED display solutions provide customers with everything needed to design the LED video wall that’s right for them, including design consulting to choose the correct technology for specific needs, installation supervision to ensure the display is properly installed and personnel who are trained on usage, full project management, mechanical and architectural design services, integration service, and onsite service and repair.

The F- and Q-Series is available starting this month and is backed by a standard 3-year parts warranty that can be extended out to 6 years or beyond with an optional service package. For additional information and specs, please contact your NEC Display sales representative or [visit NEC Display Solutions](#).

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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](#).

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