

Delta Showcases World's First 4K DLP® Laser Video Wall and a New, Feature-Rich Vivitek 4K Projector at InfoComm 2018

LAS VEGAS, June 6, 2018 /PRNewswire/ -- [Delta](#), a global leader in power and thermal management solutions and a pioneer in display technologies, today unveils its comprehensive lineup of display solutions for InfoComm 2018 in Las Vegas (booth N306). The showcase features the world's first 4K DLP® laser video wall, which boasts leading brightness up to 4,000 lumens, 33 percent lower power consumption with its eco-friendly laser engines, and an expected lifecycle up to 100,000 hours for its 70-inch cubes. Delta's new distributive vision control system, DVCS 3, is capable of processing 4K images over network and supporting up to 10,000 signal sources and display units, with no signal quality degradation even over long distances. In addition, Vivitek, a brand of Delta, will present its DK2688 Ultra 4K projector, the ideal choice for office and business applications.

"Whether you are viewing critical information from a video wall in a fast-paced control room or projecting a presentation within a conference room, it's important to have reliable display technology capable of generating bright, crisp and clear images," said M.S. Huang, president of Delta Americas, "We understand the challenges of the markets we serve and have a comprehensive lineup of projection and display solutions for any application or budget."

Video Wall Solutions

[Delta's video walls](#) provide a complete display solution when supported by the Delta's own distributed version control systems (DVCS). Our video walls offer a space-saving solution for control rooms, operation centers and other mission-critical environments.

- **70" 4K Laser Video Wall, 2x3 Array** – The industry's first 4K DLP® Laser Video Wall for surveillance control rooms. Delta's video wall features 4,000-lumen brightness, full color spectrum, and a wide viewing angle. Its ultra slim cube design has a depth of only 22", conserving precious space in tight control rooms. Its laser engines have an impressive lifecycle of up to 100,000 hours (11.4 years) and use 33 percent less power when compared to traditional LED cubes. This state-of-the-art video wall also offers industry-leading IP6X anti-dust protection rating and reliable and eco-friendly heat pipe cooling.
- **60" FHD Laser Video Wall, 2x2 Array** – Offers industry-leading brightness, this 60" full HD DLP® laser video wall with a slim 19.5' depth, includes redundant power supply and light source, FHD resolution and 2400 lumens brightness.
- **DVCS-3 Series** -- Delta's network-based Display Control System ensures optimal 4K performance at 60fps. This 100 percent digital network is highly flexible and scalable, offering real-time preview and playback and supporting 10,000 nodes.

Other cutting-edge LED arrays from Delta provide the perfect solutions for public information display at an array of locations, including retail stores, healthcare facilities, airports, broadcasting, corporate lobbies and more.

- **1.58mm Fine Pitch LED, 4x5 Array** – This Fine Pitch LED Display System with stunning image quality and uniformity boasts a 16:9 aspect ratio packaged in a seamless design. An aluminum die cast frame offers extra durability, with service and installation made easy by front access.
- **3mm Indoor LED, 6x3 Array** – Attaining a 16:9 aspect ratio with two cabinets, this indoor LED system is a great choice for sports and transportation settings. A smaller cabinet and front access design makes installation and service simple.

Vivitek Multimedia & Large Venue Projectors

[Vivitek](#), a brand of Delta, will be displaying for the first time its new DK2688, DH678Z, DU4771Z and DU7195Z projectors. These Vivitek projectors create bright, vivid and crisp visuals to engage viewers with projects sized to accommodate classrooms, work spaces, museums, auditoriums and more. To ensure the best cost-of-ownership, each projector has been carefully designed with features that provide long-lasting operation and reduced energy consumption, without sacrificing performance. All new models utilize DLP® DarkChip3™ and BrilliantColor™ technologies to deliver optimal black levels and vibrant colorful images.

- **DK2688** – The Vivitek DK2688, a new Ultra HD 4K projector, can display the finest details thanks to 8.3 million pixels projected on the screen, which is four times the FullHD 1080p resolution. Providing a high brightness of 4,000 ANSI lumens, and great contrast ratio of 50,000:1 for a worry-free projection in any indoor environment, the DK2688 also features a HDR10 (High Dynamic Range) for precise natural colors. Equipped with a wide 1.39-2.08:1 T.R. lens and vertical lens shift, it provides convenience and flexibility for its installation. The DK2688 is well suited to live up any business environment in high quality 4K resolution due to its three HDMI v.2.0 input ports.
- **DH678Z** – For users requiring an environmentally friendly lamp-free projector that can display vibrant colorful presentations within classrooms and meeting rooms, the Vivitek DH678Z multimedia projector is a perfect fit. This FullHD 1080p laser phosphor projector has a full suite of ports, including 3x HDMI v1.4 ports, delivers 4,000 ANSI lumen high brightness and great black levels, and a 20,000:1 contrast ratio for clear and crisp images. With an optical sealed engine

to keep dust out, it is designed for up to 20,000 hours of operation, with little or no maintenance. Other features such as 4-corner adjustment, vertical lens shift and 1.5x zoom lens will greatly facilitate its installation.

- **DU4771Z** – The Vivitek DU4771Z WUXGA laser phosphor large-venue projector now offers an impressive brightness of 6,000 ANSI lumens, 20,000:1 contrast ratio and an impressive color saturation. The optical sealed engine enables minimal maintenance with operations up to 20,000 hours for a low total cost of ownership, offering an unbeatable return on investment. The 4-corner adjustment, vertical and horizontal lens shift, as well as a wide 1.65x Zoom lens provides high flexibility to the system integrator for its installation. Digital I/O ports include HDBaseT™, and three HDMI v.1.4 ports, of which one has MHL compatibility.
- **DU7195Z** – The DU7195Z is Vivitek's newest interchangeable lens, large-venue laser phosphor projector with a WUXGA resolution, high brightness of 8,000 ANSI lumens, outstanding 20,000:1 contrast ratio, and the capability to deliver stunningly colorful images and optimal black levels. Equipped with a full suite of I/O ports including HDBaseT™, two HDMI v.1.4 ports (of which one has MHL compatibility), DVI-D, component (BNC) connectors, the Vivitek DU7195Z is also 3D-ready, and allows connection to external transmitters with 3D-Sync-Output port. Distorted and trapezoid image issues are easily corrected with Vertical/Horizontal keystone and 4-corner adjustment. There is a wide choice of 7 optional interchangeable lenses from 0.77:1 to 5.0:1 T.R. for all kinds of installations. Thanks to its solid-state illumination source, the DU7195Z can do 360-degree and portrait mode projection.

Also, at Delta's booth will be Vivitek's Novo wireless presentation and digital signage solutions available for demo.

- **The NovoEnterprise + LauncherPlus Product Bundle**– Equipped with top-of-the-line hardware and powerful, intuitive software, Vivitek's NovoEnterprise delivers the performance enterprises require to wirelessly collaborate productively and efficiently. Compatible with virtually all computers, whether Windows or Mac OS, tablets, or other smart devices using iOS and Android, NovoEnterprise can be enhanced with the LauncherPlus accessory for instant laptop screen mirroring with the press of a button.
- **NovoDS4K** – A powerful UHD 4K capable, and easy-to-manage 4K digital signage solution, the Vivitek NovoDS4K delivers impressive hardware and software performance from its compact form factor. The NovoDS4K can be set up with popular online content widgets and an intuitive drag-and-drop interface, so users can display their content at different screen positions. For specialized use cases, the NovoDS4K has an open API.

To demo these technologies in-person, visit Delta's booth at InfoComm (N306).

About Delta Electronics (Americas)

Delta Electronics (Americas) was established 34 years ago and has grown to over one thousand employees in recent years. Delta has offices, R&D centers, manufacturing, distribution and repair centers in multiple locations in the U.S., Mexico, and South America. In the U.S, operations are located in Fremont, Los Angeles, San Diego, Seattle, Austin, Dallas, Houston, Raleigh, Boston and Detroit to better serve its diverse customer base. Outside the U.S. Delta continues to expand its Americas operations in Mexico, Argentina, Brazil and Canada.

Delta Electronics (Americas) serves the IT, communications, industrial automation, renewable energy, lighting, power tool, automotive electric vehicle, and other major industries. Products include power electronics, DC brushless fans, visual displays, industrial automation, networking products, electronic components, consumer products, energy efficient and renewable energy products to name a few. The company is always striving to define new ways to improve the energy efficiency of its products through advanced research and product development.

For more information, please visit: www.delta-americas.com.

About Vivitek

Vivitek, a brand of Delta, manufactures an extensive line of visual display and presentation products. Vivitek's line of digital projection and display products incorporates the latest innovations and technologies to meet the market demands for education, business, home theater and large venue.

For more information about Vivitek, please visit www.vivitekc corp.com.

About Delta

Delta, founded in 1971, is a global leader in power and thermal management solutions and a major player in several product segments such as industrial automation, displays, and networking. Its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," focuses on addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and innovative research and development, Delta's business domains include Power Electronics, Automation and Infrastructure. Delta has 169 sales offices, 70 R&D centers and 38 manufacturing facilities worldwide.

Throughout its history, Delta has received many global awards and recognition for its business achievements, innovative technologies and dedication to corporate social responsibility. Since 2011, Delta has been selected as a member of the Dow

Jones Sustainability™ World Index (DJSI World) for 7 consecutive years. In 2017, Delta was selected by CDP (formerly the Carbon Disclosure Project) for its Climate Change Leadership Level for the 2nd consecutive year.

For detailed information about Delta, please visit: www.deltaww.com.

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