



Christie takes its customers into the future with Christie MicroTiles LED

From cube to seamless narrow pixel pitch LED – the next evolution of a transformative technology platform arrives

ISE/AMSTERDAM – (February 4, 2019) – Nearly a decade after the game-changing launch of Christie® MicroTiles® and myriad installations around the world, [Christie®](#) now takes a bold step into the future with Christie MicroTiles LED. The smaller, brighter, more powerful, and more flexible Christie MicroTiles LED makes its global debut at ISE 2019 this week in Amsterdam.

Delivering P3 colour space, fully compliant HDR-10 and patented software that keeps the wall calibrated at 97 percent or greater uniformity, Christie MicroTiles LED are suitable for broadcast sets, corporation venues, museums, retail, stadiums, arenas, and higher education. It includes a low profile ADA-compliant QuickMount™ system so displays can be created in any shape and size, including 90-degree inside/outside corners and both concave and convex curves.

Christie MicroTiles brand: a solid, successful past, a better future with narrow pixel pitch LED

“Christie has been very successful with the MicroTiles brand – end customers and our integrators love it because it makes for an easy creative solution. With that in mind, Christie took everything great about MicroTiles and brought it to narrow pixel pitch LED,” said Ted Romanowitz, senior product manager, Christie.

“The international markets for narrow pixel pitch indoor LED has experienced remarkable growth at nearly 60 percent year over year,” added Chris McIntyre-Brown, Associate Director, Professional Equipment and Displays at FutureSource Consulting. “We’re beginning to see the market evolve from mechanical design to focus more heavily on signal processing and the introduction of advanced capabilities such as AV over IP. We will see premier AV manufacturers bring products to market which address real customer challenges, which will in turn spur broader adoption of narrow pixel pitch LED technology in international markets.”

“In developing MicroTiles LED, Christie wanted to do something few, if any, have done – and we did. It puts Christie in a space where few can compete,” continued Romanowitz. “The visuals are a lot more stunning on MicroTiles LED – and all in a cabinet-free tile with a depth the size of a tablet computer. There is no better technology than narrow pixel pitch LED because it’s about delivering amazing optical performance and stunning visuals that are jaw-dropping.”

Powerful capabilities including 12-bit 4K at 120Hz input sources with HDR10 compliance, integrated image processing, and scaling and simple switching, all of which combine to deliver – unmatched image performance.

Faster and easier setup with Christie MicroTiles LED

The Christie MicroTiles LED proprietary QuickMount™ system eliminates alignment challenges typically associated with installing LED by using precisely-machined mounting sheets and wall anchors that can be easily installed onto nearly any surface. Once the laser cut sheet is mounted, the small size and light weight of the cabinet-free tiles reduces installation complexity while saving space and increasing flexibility. A single PoE Cat6 Ethernet cable is all that is required to connect each module to the entire display for a clean and simple cabling solution, dramatically reducing points of failure of typical LED cabinet design. With the click-n-go magnetic tiles, populating the display with LED tiles is incredibly fast.

“It takes approximately half the time to build a MicroTiles LED wall of any size compared to a typical, same-sized LED wall,” said Romanowitz. “Each tile and module is very small and light weight so once mount planarity is established, then you simply install the tiles and module boards magnetically with minimal adjustment. Thanks to proprietary factory calibration, you can put any module board anywhere on the wall; they are completely interchangeable, which makes it so easy. Each tile has sensors so it’s frequently analysing and adjusting itself to optimize both brightness and colour performance.”

Hot-swappable, front serviceable tiles give technicians complete access to all parts while indicator lights give technicians at-a-glance status confirmation. For added convenience, the remote power and control system allows components to be installed in convenient, accessible locations away from the video wall, removing heat, noise and complexity.

The intuitive, easy-to-use web-based control interface can be accessed from any connected device such as a laptop, tablet or mobile device. MicroTiles LED’s web user interface gives users complete command of display setup, control and management. And by adding Christie or third-party processing, media servers or content management solutions, customers benefit from a completely optimized workflow.

“MicroTiles LED is also the first display technology with Christie Terra SDVoE integrated directly into the product,” Romanowitz said. “Combine that benefit with both Christie Pandoras Box and Christie Spyder and you have a complete solution that makes it simple and easy for our integrators and partners do amazing things they previously could only imagine.”

Debuting at ISE 2019, Christie MicroTiles LED comes with a three-year parts and labour warranty, which is extendable to five years, and ships in late spring 2019.

About Christie®

Christie Digital Systems USA, Inc. is a global visual and audio technologies company and is a wholly-owned subsidiary of Ushio, Inc., Japan, (JP:6925). Consistently setting the standards by being the first to market some of the world’s most advanced projectors and complete system displays, Christie is recognized as one of the most innovative visual technology companies in the world. From retail displays

to Hollywood, mission critical command centres to classrooms and training simulators, Christie display solutions and projectors capture the attention of audiences around the world with dynamic and stunning images. Visit www.christiedigital.com.

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For more information contact:

Oliver Berrow
Wildwood PR
Tel: +44 (0)1293 851115
oliver.berrow@wildwoodpr.com

Ignacio Fossati
PR Agent
Tel: (+34) 630348395
ignacioprensa@gmail.com

John Berkovich, Christie
(519) 741-3829
john.berkovich@christiedigital.com

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