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Optoma to showcase its latest developments in LED display, laser and 4K projection at ISE 2019



Optoma, number one DLP® projector brand in EMEA*, will return to ISE 2019 with its biggest stand to date. Showcasing its latest solutions in hall 1, stand 1-F90, Optoma will demonstrate its revolutionary new QUAD LED display solution, interactive flat panels (IFPDs), innovative real-life projection applications, professional and consumer 4K UHD projectors and audio products.

Thierry Millet, Managing Director of Optoma EMEA, said: "ISE is Optoma's most important platform to showcase the latest developments in display and audio technology to our customers and partners. We are excited to officially launch our new the QUAD LED display series and demonstrate our unique LED display, projection and IFPD solutions."

New QUAD series all-in-one LED display

For the first time, Optoma will demonstrate the FHDQ130 from its revolutionary new QUAD series. The fully optimised 130" (2.88 x 1.62 m) Full HD 1080p LED display is an all-in-one solution for a quick and easy out-of-the-box installation.

The QUAD series 4-in-1 SMD pixel allows for a smoother screen surface, wide viewing angle and a more robust design. Boasting an ECO friendly <0.5W standby mode, that conforms with ErP regulations, power consumption is reduced which saves on energy costs.

The integrated HQUltra and media player technology eliminates the need for any additional separate devices associated with traditional LED solutions. A drastically simplified assembly process significantly reduces installation time required from days to hours, dramatically reducing the total project cost.

Full HD and 4K UHD LED display solutions

At the show, Optoma will demonstrate two of its fully optimised Full HD 1080p LED display solutions - 180" 2.0mm pixel pitch (FHD20422) and 136" 1.5mm fine pixel pitch (FHD153169).

Designed, supplied and supported as a single solution, they include everything from cables to preconfigured processors. This ensures a hassle-free set-up for a truly seamless installation. They can be mounted directly onto a suitable wall without a mounting frame, which combined with front access gives fast, low-cost installation and easy maintenance.

LED panels for custom size displays

Optoma will display its complete range of LED display panels - THD series. Available in 1.5mm to 3.9mm pixel pitch, they can be configured to meet any display need, allowing complete flexibility in resolution and screen size.

Full range of scaler-switchers for both projection and LED displays

Visitors are invited to try out the latest scaler-switchers to see the high-speed switching for themselves. With HQUltra 4K image processing, they deliver best in class picture quality and low latency video processing.

The new LS1000 LED scaler-switcher includes customisable connectivity with a modular design and features 4K 60Hz 4:4:4 scaling, four screen PiP and seamless switching.

Interactive flat panel displays (IFPDs)

The new multi-touch interactive flat panels will be on show. Boasting 4K UHD resolution and a 20-point touch-enabled display, they bring lessons and idea sharing to life in education, corporate and retail settings.

Available in 65", 75" and 86" sizes and featuring anti-glare glass, a blue light filter and a wide viewing angle, they reduce eye strain while providing crisp and vivid visuals to every seat in the room.

ZK1050 – new flagship DuraCore 4K UHD laser projector

Optoma is partnering with VIOSO to showcase a large five metre blend featuring four new flagship ZK1050 4K UHD projectors. This projector featuring MCL technology (Multi Colour Laser) is the latest addition to the DuraCore range, which combines longer-lifetime light source and an independent IP rated dust certification.

ZU1050 – innovative HeavyM mapping solution

Optoma has partnered with HeavyM to expose the possibilities provided with projection mapping. This unique demonstration will show the ease of use and flexibility with intuitive HeavyM software coupled with the Optoma ZU1050 DuraCore laser WUXGA projector.

ValoJump – interactive and immersive trampolining experience

Visitors can see and experience an interactive gaming platform for trampolines created by Valo Motion, featuring Optoma's 10,000-lumen ZU1050 DuraCore laser projector. This WUXGA model featuring MCL technology (Multi Colour Laser) is designed for 24/7 continuous operation in challenging environments, making it suitable for applications where performance around the clock is required.

4K UHD pro gaming

Optoma, in collaboration with Scan Computers will demonstrate two 4K UHD professional projectors featuring the latest single chip DLP technology – ZK750 DuraCore laser and 4K550ST with a short throw lens.

Visitors to the stand are invited to test their gaming credentials, playing Battlefield 5 on one of five PC's, with one 4K machine showing off the latest 'Ray Tracing' features from its NVIDIA RTX 2080 Ti graphics card.

The new ZK750 is Optoma's first 4K UHD DuraCore laser projector with multiple lens options. It also features high brightness 7000 lumens along with dust resistant IP6X certification for professional applications.

Optoma corporate solutions

With a fully operational boardroom set-up on this years' stand, Optoma will demonstrate its latest projectors and accessories designed specifically for corporate applications:

ZH420UST – This ultra short throw DuraCore laser projector delivers 20,000 hours maintenance-free laser light source at full brightness. This Full HD 1080p model features high brightness 4000 lumens along with dust resistant IP5X certification for professional applications.

ZH506 - This bright DuraCore laser projector delivers 30,000 hours maintenance-free laser light source at full brightness. This Full HD 1080p model features vertical lens shift for easy installation along with high brightness 5000 lumens and dust resistant IP5X certification.

ZH550T - This versatile DuraCore laser projector delivers 30,000 hours maintenance-free laser light source at full brightness. This Full HD 1080p model features versatile orientation including 360° projection along with high brightness 5500 lumens and dust resistant IP5X certification.

DC455 - With its flexible folding arm and compact design, this new document camera is easy to store, use and move between rooms. It also makes adjustment and precise positioning straightforward. Boasting an output resolution of up to 4K UHD, 13-megapixel camera and 8x optical zoom, images are clearer, enabling presenters to display documents, drawings or 3D objects with superb clarity.

QuickCast - This standalone solution is designed for effortless, cable-free presentations at the click of a button. It enables users to display content instantly from almost any device with an HDMI output. With no wires, software or applications to download and simple to use, QuickCast dramatically reduces the stress of presenting.

Home entertainment

Optoma will demonstrate two 4K UHD home projectors at ISE 2019 to include its award-winning UHL55 LED model and brand-new laser cinema model, the UHZ65UST.

Created for home cinema enthusiasts, Optoma's new UHZ65UST 4K UHD ultra short throw projector provides ultimate flexibility with ground-breaking laser technology, smart features such as Alexa** voice control and built-in Optoma NuForce audio.

The UHL55 delivers the ultimate smart home entertainment with 4K UHD cinema quality images and support for Alexa** voice control for a quick and easy setup. Packed with the latest technology and features, this stylish LED projector boasts HDR compatibility, HDCP 2.2 support and includes integrated speakers and a host of connection options such as WiFi and Bluetooth.

Experts from Optoma's ever-expanding local sales and technical support teams will be on hand to provide technical knowledge, one-to-one demonstrations and sales support.

ISE 2019 takes place from 5th to 8th February 2019 at the RAI Exhibition Centre in Amsterdam. The Optoma stand can be found in **Hall 1, stand 1-F90**. Use the code 705254 to receive your free entry ticket: <http://www.iseurope.org>

*Optoma, number one DLP® projector brand in EMEA 2018. Source: PMA Research Q318 Worldwide Census Reports.

**At launch, Amazon Alexa voice control on the Optoma projectors will only be available in the US, UK, and Germany.

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NOTES TO EDITORS

About Optoma

Optoma delivers engaging visual and audio experiences for a connected world.

With customer needs and the user experience at the centre of everything we do, Optoma's projection and LED display products combine superior image processing technologies with exceptional engineering and innovation to deliver stunning crystal clear images with ultimate reliability. Designed for professional AV and home entertainment, our award-winning projectors use DLP® technology, pioneered by Texas Instruments.

The Optoma NuForce audio range is designed for people that care about sound. They are built from premium quality components combining a sleek design with outstanding audio quality.

The Optoma Group has continental headquarters in Europe, the USA and Asia Pacific. Optoma Europe, based in London, covers Europe, Middle East and Africa (EMEA). Local services are delivered from multiple offices across this region. www.optoma.com

About HeavyM

HeavyM is the best projection mapping software for adding awesome interactives and dynamic visual effects to your event. HeavyM leads the projection mapping democratization thanks to a powerful and easy-to-use tool. www.heavym.net

About Scan Computers

Scan Computers has been a driving force in the Computer and technology industries since 1987 and is currently leading the charge in gaming, Audio and video integration, deep learning and AI development. Our Award winning 3XS Systems are a foundation for inspiration, from the home gamer right through to industry professionals, offering the highest levels of performance, reliability and style. For the home user PC gaming sits at the core of Scan Computers. So much so that we have dedicated a whole division to offering the best of the best, from the self-build PC enthusiast, to the eSports competitors, to the emerging Streaming platform pioneers, 'Scan Pro Gaming' offers everything you need to start your mission and the know how to help you achieve your success. www.scan.co.uk

About Valo Motion

Valo Motion creates exciting physical games that are beyond reality. Our games are fun sports entertainment that is perfect from kids to gym beasts. We supercharge climbing with ValoClimb and create thrilling experiences on trampolines with ValoJump. Valo Motion products are used in activity parks, climbing gyms, fitness and entertainment centres in over 45 countries. At ISE, you will have a unique possibility to be a superhero on the ValoJump interactive trampoline with a huge immersive screen. www.valomotion.com

About VIOSO

Founded in 2007, VIOSO is a leading provider of blending, warping and video mapping software solutions for system integrators and event professionals. VIOSO's patented core technology offers reliable and user friendly auto-alignment for applications where multiple projectors are required. With over 500 successful projects to date, VIOSO serves a number of specialised industries including AV integration, simulation, visitor attractions and dome projection. The company prides itself in offering the best solutions for complex visual projects. www.vioso.com