



Press Release

Calibre Makes LED Displays Even Safer, Easier to Deploy

New AiO family minimises possibility of electrical hazards, shortens installation time

Bradford, Yorkshire, UK, May 2019: Calibre announces a unique set of features of its recently-introduced AiO (All-in-One) LED Display.

“From an image quality point of view, it can be difficult for customers to choose between one LED display and another,” said Willy Tsai, Managing Director at Calibre UK. “With the development of the new AiO LED Display, we chose to focus on functionality that is less visible – but that is no less important when it comes to the practicalities of deploying videowalls. The result of that development work is an LED display that not only features outstanding image quality, but that is easier and faster to install than alternative solutions – and is also significantly safer in operation.”

The AiO LED Display features an integrated power control system with low standby power consumption and an efficient power supply – minimising long term cost of ownership as well as being more environmentally friendly. Critically, however, the power consumption of the full screen body is clearly marked and is consistent throughout. This is in contrast with a typical LED wall which is regulated by the LED modules: the power consumption of these modules after assembly is not clear, meaning that incorrectly assembled units may cause overload or even fire. With the AiO, the specifications and warning signs are clear to the user at a glance, thus avoiding any electrical hazards and making it safer to use.

Ease and convenience of installation and ongoing operation and maintenance were also key design goals for the AiO. Its all-in-one architecture - Calibre LEDView series scaler/switchers are built-in - together with its slim design (only 38mm) and light weight (116kgs/255.7lbs for the 118in 1.8mm pixel pitch LEDFusion A118, and 125kgs/275.5lbs for the 1.5mm pixel pitch 130in QUAD130) mean that it can be installed by three people in less than an hour – significantly faster than is typically possible.

Easily accessible front panel maintenance means that an individual LED module can, if necessary, be replaced within 10 seconds. Brightness can be simply and quickly adjusted either via the supplied remote or an app.

The AiO also features remarkable image quality with its fine pixel pitches, >3,000 Hz refresh rate, superior colour gamut and contrast ratio of 5,000:1.

“The new AiO family takes the concept of LED displays to the next level, bringing important new functionality that sets the family apart from competing solutions,” concluded Tsai.

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About Calibre

Multi-award-winning British company Calibre is a pioneer in image processing technology. Over the past 30 years, it has achieved world recognition with the Queen’s Award for Enterprise and was one of the designated brands for video processing in the Olympic Games. Calibre is a market leader with innovation, providing image scaling and processing technology for use in broadcast and television, large venue projection and LED videowalls. Calibre became part of Coretronic Corporation in August 2017, which is a milestone in the global chain of the Coretronic Group. Coretronic will continue expanding its international market share, cultivating the industry’s best talent, innovating in technology and providing each customer with added value. www.calibreuk.com

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