



Press Release

ISE Best in Show LED Display Makes Prolight + Sound Debut

Sets new standards in ease of installation

Bradford, Yorkshire, UK, March 2019:

Prolight + Sound (2-5 April, Messe Frankfurt, Hall 4.0, Booth B35) sees Calibre demonstrating its innovative AiO (All-in-One) LED display. The first fruits of its relationship with sister company Optoma - also part of Coretronic – the AiO is designed to address one of the biggest drawbacks to LED display – the time it takes to deploy them.

The AiO can be installed by three people in under an hour via simple, 3-step process that involves joining the two frame modules together; attaching them by tightening the screws; and installing the individual LED modules. Installation is also eased by the AiO's 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. Both units are only 38mm deep.



Maintenance is similarly straightforward: a single module can be replaced in less than ten seconds. Control of the AiO is equally simple, via either a remote or an app.

The Optoma QUAD130 was awarded the coveted Installation magazine Winner of "Best Of Show Awards 2019" at Integrated Systems Europe at RAI Amsterdam earlier this year. "LED technology is rapidly gaining traction in the proAV market – especially for large screens and video walls – as its image quality is beginning to surpass that of the de facto LCD standard and is becoming increasingly affordable," said Willy Tsai, Managing Director at Calibre UK.



Calibre UK Ltd

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“Beyond this, the AiO’s bezel-less nature means that LED-based screens can deliver far more compelling, involving large images than was previously possible. However: historically, the downside of LED-based displays has been the relative difficulty of assembling and deploying them. The AiO LED display removes that barrier, making it the ideal choice for any organisation looking to deliver outstanding quality, high brightness, high contrast ratio images in minimal time and with minimal effort,” added Tsai.

Ease of installation is also enhanced by the fact that the AiO benefits from Calibre’s inbuilt LEDView series scaler/switchers which bring Ultra HD capability to LED screens. Using Calibre’s proprietary HQUltra halo-free low-latency scaling and HQUltraFast input switching (inputs change in 0.5 seconds), these products provide stunning image quality in demanding environments. A range of LEDView and HQView600 scaler/switchers is available to meet the needs of any application.

The AiO LED display also responds to the growing focus on minimising energy consumption: in standby mode, it consumes less than 0.5 Watts.

ENDS

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.

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新闻报道

LED显示屏惊艳亮相 Prolight + Sound, 曾荣获ISE Best in Show 奖 开创简易安装新标准

2019年3月，英国约克郡，布莱德福德:

Calibre 将于 Prolight + Sound (4月2-5日, 德国法兰克福, Hall 4, B35展位) 展现其创新LED显示产品AiO(all-in-one) LED。

该产品是Calibre与其姐妹公司Optoma 首次合作的硕果，两家公司均为中强光电集团旗下子公司。AiO的独特设计解决了LED显示行业的一个痛点，即将传统的安装时间极大缩短。

AiO 可由三人在一小时内完成安装。安装通过三步即可完成 - 将两个框架模块拼在一起、锁紧连接螺栓、将LED模组逐一安装。简易安装亦得益于产品的轻薄设计- LEDFusion A118 为118英寸P1.8mm 小间距，重量仅为116kg，另一款QUAD130为130英寸P1.5mm小间距，重为 125kg，两款产品厚度均为38mm。

产品亦便于维护，单块模组可在十秒内完成更换。为方便客户使用，AiO还可通过遥控器或手机App进行操作。



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Optoma的 QUAD130曾在今年年初的荷兰阿姆斯特丹 ISE展会上荣获“Best of Show Awards 2019”奖项。“LED 技术在全球专业视听市场迅速发展，尤其是大型LED显示屏产品日益成熟，其图像质量已开始超越LCD产品标准，而成本却在逐渐降低，” Calibre UK总裁蔡文玮先生表示。



“除此之外，AiO基于LED屏的无边框性可为客户提供更好的视觉体验。从以往经验来讲，传统LED屏的一个缺点在于安装和布线相对困难，而AiO LED显示屏刚好解决了这一痛点，使其能在最短时间通过最少人力为客户提供最佳画面品质，以及高亮度和高对比度”蔡先生补充道。

受益于内置Calibre LEDView 系列缩放切换器，AiO LED不仅简化了系统安装，还为客户带来超高清画质。Calibre独有的HQUltra低延迟、高清和超快切换技术(输入切换小于0.5秒)可为客户在不同应用环境中提供高品质画面。LEDView 与 HQView600 系列缩放切换器也将在展会上与访客见面。

AiO LED 显示屏亦可满足市场对产品减能降耗的要求，该品待机模式下功耗小于0.5W。

结束语

关于Calibre

Calibre作为英国专业的图像处理技术先驱，深耕显示市场三十余年，坚持研发创新，屡获殊荣，曾荣获英国最高荣誉女王奖(Queen's Award for Enterprise)，产品获得世界认可，为奥林匹克运动会指定视频处理品牌。Calibre作为创新市场的引导者，其图像缩放和处理技术广泛应用于广播/电视、大型场景投影、LED屏等领域。Calibre于2017年8月整并入中强光电集团，成为中强光电布局国际价值链整合的里程碑。未来中强光电将继续拓展国际化步伐，不断吸纳人才和领先技术，提升自身优势，为客户创造更多价值。

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