

## 新闻稿

期待在上海浦东新国际博览中心与您相见，

2017年9月20-22日.中国,上海浦东,新国际博览中心, Calibre 位于 E2 展厅, B31 展位

## Calibre 将在上海国际 LED 展示 HQUltra4000 无缝切换器

布拉德福德, 约克郡, 英国, 2017年9月-全球最具影响力的 LED 及 LED 照明行业盛会之一-第十三届上海国际 LED 展, 将于本月 20 日至 22 日在上海浦东新国际博览中心隆重举行。届时中光电集团旗下子公司 Calibre UK Ltd 将展示全新 HQUltra4000 Quad 4K 无缝切换器, 提供超大 LED 显示屏、平板显示墙及投影等多项应用。

### 提供超快速且可靠切换技术, 力拓大屏显示暨专业视听市场

“在构思 HQUltra4000 时, 我们创建一个平台架构, 能满足专业影音市场专用矩阵的切换需求, 并提供每一个通道的扩展性。我们将在会展上让客户现场体验前所未有的新技术成果。”Calibre UK Ltd. 总经理 Tim Brooksbank 表示。

“具有管理 40 个视频源的能力, 可分为 23 个独立输入信道以及 8K 总程序输出像素, 或 4 个信道 4K @ 50 / 60Hz 4: 4: 4 的程序输出, 并且设置预览监视器输出, 具备内容管理、扩展和切换等下一代显示器处理功能。”Brooksbank 补充说。

总输出带宽为 90GB / s、44MP 输出能力, 输入功能包括通过 HDMI 和 DisplayPort 的 4K @ 60Hz 4: 4: 4, 支持 HDCP2.2 和 1.4。标准 HDMI 输出还支持 4K @ 60Hz 4: 4: 4。多种型号提供附加连接, 包括 12G-SDI 4K @ 60Hz 输入, 可用于光纤 12G-SDI 连接的 SFP+ 网箱。

### 独家 HQUltraFast 技术, 史上最快速影像转换只需 0.25 秒

Calibre 届时也将展出高性能 LED 显示屏应用的 LEDView700 系列 4K 缩放器/切换器、以及投影视频应用 HQView600 系列 4K 显示切换器。所有产品均搭载最佳 HQUltra 低延迟缩放引擎, 并可实现真正的无缝切换, 具有视频溶解和淡入淡出等多元特效功能。HQUltraFast 更在 0.25 秒内提供视觉上实时的输入讯号源切换。

## 关于 Calibre

Calibre 成立超过 29 年，在图像视频缩放处理技术方面获得了全世界广泛认可与关注。其产品与技术，应用于广播/电视、数字影院、医疗、大型场地投影、LED 显示屏等。

Calibre 于 2017 年 8 月，成为台湾 Coretronic Corporation 旗下全资子公司。

Calibre 以自有品牌，营销于全球 Pro-AV 专业影音市场，为该领域的产品和技术的领导者。Caliber 以创新的技术能力，结合英国和德国两地的硬件和软件设计团队，提供英国制造的优质产品。

## 相关连结:

Twitter: @CalibreProAV

Website: [www.calibreuk.com](http://www.calibreuk.com)

## 生产商联系方式

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Pictured: Tim Brooksbank, Managing Director of Calibre UK Ltd with the HQUltra4000FST 4K Multi-Channel Seamless Scaler-Switcher

[http://www.calibreuk.com/images/press\\_images](http://www.calibreuk.com/images/press_images)

## Press Release

### **Calibre brings HQUltra4000 Quad Seamless Scaler-Switchers to LED China**

Bradford, Yorkshire, UK, September 2017 – Visitors to LED China in Shanghai this month will be given an exclusive preview of the brand new HQUltra4000 Quad 4K Seamless Scaler-Switchers from Calibre UK Ltd at stand E2 B31 from 20-22 September 2017.

The tradeshow presence is the first public debut since Calibre was acquired by Coretronic Corporation (Coretronic), Taiwan.

Designed to operate with extremely large LED and flat panel video walls as well as projection applications, HQUltra4000 delivers fast and reliable switching, and routing flexibility within a single 3RU box.

“When conceiving the HQUltra4000, we set out to create an architecture that would provide the market with dedicated matrix switching, scaling for each channel. Our trade show presence will enable customers to try out the new technology,” said Tim Brooksbank, managing director at Calibre UK Ltd.

“The ability to manage 40 video sources grouped into 23 discrete input channels as well as 8K total program output pixels, or 4 channels of 4K @ 50/60Hz 4:4:4 program outputs, and a confidence monitor output means that the HQUltra4000 4K are ready to manage content, scale and switch the next generation of displays,” added Brooksbank.

Total output bandwidth is 90GB/s with 44MP output capability. Input capabilities include 4K @ 60Hz 4:4:4 via HDMI and DisplayPort, with support for HDCP2.2 and 1.4. Standard HDMI outputs also support 4K @ 60Hz 4:4:4. Various models are available with additional connectivity, including 12G-SDI 4K @ 60Hz inputs, SFP+ cages for fiber 12G-SDI connectivity.

Calibre branded 4K scalers and switchers can be used for LED and video presentation. A key show highlight will be the LEDView700 series 4K scalers/switchers and HQView600 series 4K presentation scaler-switchers.

All products from Calibre use best-in-class HQUltra low-latency scaling engine and true seamless switching with dissolves and fades. HQUltraFast provides visually instant input channel switching, in just under 0.25 seconds.

ENDS

### About Calibre UK Ltd

Calibre has over the past 29 years achieved world recognition providing image scaling and processing technologies for use in broadcast/television, digital cinema, medical, large venue projection, LED videowalls. The company was recently acquired by Coretronic Corporation, Taiwan.

Calibre manufactures products under its own brand-names as well as providing products and technology to several market leaders in the Pro-AV market worldwide. Calibre is a market leader in innovation, utilizing its own, UK & Germany-based in-house hardware and software design teams for all its product developments and its own UK manufacturing.

### Some useful links:

Twitter: @CalibreProAV

Website: [www.calibreuk.com](http://www.calibreuk.com)

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Pictured: Tim Brooksbank, Managing Director of Calibre UK Ltd with the HQUltra4000FST 4K Multi-Channel Seamless Scaler-Switcher

[http://www.calibreuk.com/images/press\\_images](http://www.calibreuk.com/images/press_images)