

# ENCORE3

功能多样的屏幕管理系统



- 无损的原生 4K 内容处理
- 借助辅助工作流程改善设置
- 具有超低延迟的弹性灵活性
- 集成 Dante 和嵌入式音频
- 精致而熟悉的用户界面

## 更好、更快、更强

巴可 Encore3 图像处理平台是一项重大创新。我们为每个现场活动影音专业人士提供更广阔的画布空间、通过轻松链接扩充的系统资源，以及运行时期各层之间的高级转换。具有高度灵活性的高品质 4K 处理能力。所有这些都集成在一个面向未来的解决方案中，让您高枕无忧。

Encore3 支持约 80MP PWV/PGM 画布，12 位 4:4:4 处理规格，每个屏幕不少于 16 个全功能 4K 层。利用嵌入式音频、分层视频的画面布局和 Multiviewer 作为源，并且能够管理所有画面。

## 构建您自己的配置

Event Master Encore3 将具有标准、成品和预置配置。但由于它是一个可扩展的模块化系统，因此它也可以作为 BTO（“按订单生产”）系统提供。

- 输入卡插槽最多支持 7 个输入，每个输入卡最多支持 4 个 4K@60p 输入
- 输出卡插槽最多支持 4 个输入，每个输出卡最多支持 4 个 4K@60p 输出
- 一个系统最多包含两个机箱

## 技术规格

## ENCORE3

### 一般规格

注意	The specifications in this document are preliminary
现场效果幕布	Boundless canvas with 8x 4K60 PVW & PGM outputs
视频输入	Up to 7 input capable card slots to occupy with Event Master Gen2 cards · Each input card supports up to 4x 4K @60p inputs  Standard Encore3 Configuration · 16x 4K @60p inputs · Up to 4x HD/3G/6G/12G SDI connectors · Up to 9x HDMI 2.0 (600 MHz max) · Up to 5x DisplayPort 1.2 (660 MHz max)
视频输出	Up to 4 output capable card slots to occupy with Event Master Gen2 cards · Each output card supports up to 4x 4K @60p outputs  Standard Encore3 Configuration · 8x 4K@60p outputs · Up to 4x HD/3G/6G/12G SDI connectors · Up to 5x HDMI (up to 600 MHz) · Up to 1x DisplayPort(up to 660 MHz)
同步锁相	Analog reference input/Output on BNC connectors; bi-level and blackburst at SD and tri-level at HD
编导融合输出	Up to 8 program outputs configurable as single screens or tiled/blended widescreens  Configurable for up to 8x 4096 X 2160 @60p  Independent edge blending/feathering control for all four sides
降频补充输出	User definable for up to 8x 4096 x 2160 @60p Each output card supports up to 2x AUX outputs
关联图层	Positionable non-scaled background mixer per output screen Independent layer transitions or full Preview/Program transitions Pre-assigned 8 mixable / 16 single (Or 16 mixable / 32 single) scalable PIP/key layers per output screen
静态画面储存	Up to 400 HD or 100 UHD, depending on the import file size
图层功效	Borders (hard, soft, halo) and drop shadows Color effects Strobe, H&V flip Luma, chroma and Cut/Fill keys PIP moves via Keyframes
布局总览	2x 4K @60p MultiViewer as source that be sent to any output or layer. Flexible user-definable layouts Monitor all Inputs and screens PVW & PGM
扩展性	Easily expandable for larger display applications via 4x QSFP28 link connection. 400G Expansion Link Card required. Link units to increase available Inputs and Outputs for larger tiled/blended widescreen applications Encore3 ships with the ability to link 2 chassis for expansion
HDCP	HDCP compliance determined by installed cards
控制	Event Master Toolset (V10.x or later) for PC or MAC Event Master controllers WebUI Ethernet RJ-45, 1000/100/10 Mbps autosense
可维护性	Field-Serviceable I/O cards (not hot-swappable) Hot-swappable dual-redundant power supplies
尺寸	Height: 17.8 cm (7.0 in) -4 RU rackmount  Width: 44.2 cm (17.4 in) without chassis handles, 48.5 cm (19.1 in) with chassis handles attached  Depth: 62.4 cm (24.6 in) from front panel to rear panel, 67.2 cm (26.4 in) overall
电源	Input power: 100-240Vac, 50/60Hz, 12-5A (x2), 1,100 W Dual-redundant, hot-swappable power supplies
环境温度	0-40° C / 32-104 F
环境湿度	0-95% non-condensing (non-operating) 0-85% non-condensing (operational)
保修期	3 years parts and labor

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