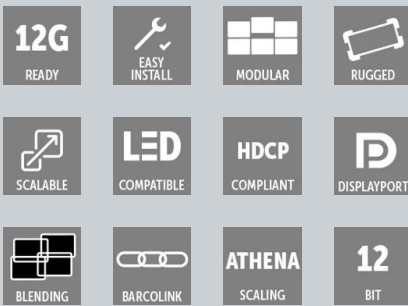


E2 Lite

Cost-effective Event Master processor for mid-sized shows



- **32 layers**
- **26 inputs (4x 4K@60p inputs)**
- **Compatible with Event Controller range**
- **Competitive pricing, full quality**

The E2 Lite is part of the existing Event Master family excelling in low processing latency, ease-of-use and durability. The processors are designed for the live event industry to withstand the challenging conditions of life on the road.

Although limited in full Event Master capabilities, the E2 Lite offers all the features needed for most mid-sized shows at a competitive pricing without compromising on the quality from the Barco brand. Bringing 32 single layers, or 16 mixers, the E2 Lite does have enough scaling power to execute most shows.

Product specifications

E2 LITE

General specifications

Live effects canvas	Up to 20 Megapixels PVW/PGM Does not support PGM only mode
Video inputs	26 inputs via 7 input cards (E2 Lite series or Event Master series) <ul style="list-style-type: none">Up to 4x 4K inputs in input slots 7 & 8 -4K@60pUp to 3x HDMI 2.0 connectors @4K60p1x DP1.2 connector @4K60p4x SDI 3G or 1x 12GUp to 11x HDMI 1.4a (2048x1200 max)6x DisplayPort 1.1 (2048x1200 max)4x DVI (2048x1200 max)
Video outputs	16x HDMI 1.4 outputs (2048x1200 max) · Maximum output resolution on any connector 2048x1200@60p · System native frame rate limited to 50/59.94/60 Hz · Output easy adapts to DVI connector via locking passive adapter
Genlock	Analog reference input/loop on BNC connectors; bi-level and blackburst at SD and tri-level at HD
Program output	<ul style="list-style-type: none">Up to 8 program outputs configurable as single screens or tiled/blended widescreensConfigurable for up to 8x 1920x1200@60pIndependent edge blending/feathering control for all four sides
Scaled Aux outputs	User definable for up to 16x 2048x1200@60p All outputs can be defined as Aux destinations for a total of 12 Aux with MVR or 16 Aux without MVR Output color correction (Multi-view preview not available in all configurations)
Mixers	<ul style="list-style-type: none">Matte or Still background mixer per output screenIndependent layer transitions or full Preview/Program transitionsFlexible layer allocation -up to 16 mixable or 32 single scalable PIP/key layers assignable to Program output screensSome large configurations only support 8 mixable or 32 single scalable PIP layers
Still stores	500MB storage for approx. 50 HD or 12 UHD stills
Layer effects	<ul style="list-style-type: none">Hard border with user definable colorLuma and chroma key
Multiviewer	<ul style="list-style-type: none">2x Flexible user-definable layoutsMonitor all inputs and outputs, including Preview and AuxTwo outputsDedicated hardware same as E2 Event Master processor
Expandability	Links only with other E2 Lite processors. A maximum of 2x E2 Lite chassis can be linked.
HDCP	HDCP compliance determined by installed cards
Control	<ul style="list-style-type: none">Event Master Toolset screen management software for PC or MacEvent Master controllersWeb GUIEthernet RJ-45, 1000/100/10 Mbps autosense
Serviceability	<ul style="list-style-type: none">Field-serviceable I/O and processing cards (not hot-swappable)Hot-swappable dual-redundant power suppliesE2 Lite cards can only be used in E2 Lite. All Event Master cards can be used in E2 Lite.
Noise Level	Max 52.9 dB avg. Fans at 100%. Fan speed is software managed based on operating temperature. Reference ISO 7779.
Dimensions	Height: 17.8 cm (7.0 in) -4 RU Rackmount Width: 43.2 cm (17.0 in) -without chassis handles, 48.3 cm (19 in) with chassis handles attached Depth: 56.9 cm (22.4 in) from front panel to rear panel, 62.2 cm (24.5 in) overall
Weight	30.4 kg (67 lbs)
Power	<ul style="list-style-type: none">Input power: 100-240 VAC 50/60Hz 826 WattDual-redundant, hot-swappable power supplies
Warranty	3 years parts and labor
Environmental temperature	0-40 C (32-104 F)
Environmental humidity	0-95% non-condensing

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