E2 Jr

Cost-effective Event Master processor

- **Easy and reliable show setup and production**

- **Market-valued 4K performance**

- **Future-proof upgradability to the full E2 system**

Bringing the same performance and features as the E2, the E2 Jr model is ideally suited for applications that do not require the full capacity of the E2. Offering 16 inputs, 8 outputs, and 8 mixers (or 16 single layers), the E2 Jr features the same 4 RU form factor as its bigger E2 brother.

Easy upgrading

Thanks to its modular design E2 grows with your shows so you can easily upgrade the E2 Jr to a fully loaded E2 system at any time. You can simply purchase and install additional cards into your system. This modularity also ensures great serviceability, as users can easily swap a specific input or output card in the case of damage, without needing to ship or replace the entire box.

Designed for life on the road

Designed for the live event industry, the rugged E2 Jr features a steel chassis that's able to withstand the challenging conditions of life on the road. What's more, it offers screen control in a compact form factor of only four rack units, which makes it easy to ship and install. And thanks to its modular cards and dual redundant power supplies, the E2 Jr is extremely reliable and easy to service in the field.

BARCO

PRODUCT SPECIFICATIONS	E2 JR
Genlock	Analog reference input/loop on BNC connectors; bi-level and blackburst at SD and tri-level at HD S3D Sync: 4x input Din connector, 2x output Din connector
Program output	4 program outputs configurable as single screens or tiled/blended widescreens ■ Configurable from 4X 2048X1200@60 max to 1 x 4096x2400@60 max ■ Independent edge blending/feathering control for all four sides
Scaled Aux outputs	User definable from 4 x 2048x1200@60 to 1 x 4K@60 All outputs can be defined as Aux destinations for a total of 8 Aux outputs Output color correction
Mixers	■ Native resolution background mixer per output screen ■ Independent layer transitions or full Preview/Program transition ■ Flexible layer allocation – up to 8 mixable or 16 single scalable PIP/key layers assignable to Program output screens
Video inputs	16 inputs via 4 input cards (Event Master series cards) ■ Up to 4 x 4K inputs - each input card supports up to 4K@60p ■ 4 x SD/HD/3G SDI ■ 6 x HDMI 1.4a (297 Mpix/sec max) ■ 6 x DisplayPort 1.1 (330 Mpix/sec max)
Video outputs	10 outputs via 3 output cards (Event Master series cards) ■ Up to 2 x 4K outputs - each output card supports up to 4K@60 p ■ 4 x SD/HD/3G SDI ■ 4 x HDMI 1.4a (297 Mpix/sec max) ■ 2 x HDMI 1.4a for Multiviewer (297 Mpix/sec max)
Still stores	Up to 100 HD stills available in background, Aux or PIP
Layer effects	■ Borders (hard, soft, halo) and drop shadows ■ Color effects ■ Strobe, H&V flip ■ Luma key ■ PIP moves via Keyframes
Multiviewer	■ Flexible user-definable layouts ■ Monitor all Inputs and Outputs, including Preview and Aux ■ Two outputs ■ Dedicated hardware same E2 Event Master Processors
Expandability	Linking is available as an upgrade option
HDCP	HDCP compliant
Control	■ Event Master screen management software for PC or MAC ■ Ethernet RJ-45, 1000/100/10 Mbps autosense
Serviceability	■ Field-serviceable I/O and processing cards (not hot-swappable) ■ Hot-swappable dual-redundant power supplies
Dimensions	■ Height: 17.8 cm (7.0 in) - 4 RU rackmount ■ Width: 43.2 cm (17 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	27.8 kg / 61 lbs
Power	■ Input power: 100-240 VAC 50/60Hz 700W ■ Dual-redundant, hot-swappable power supplies
Environmental temperature	0-40° C / 32-104 F
Environmental humidity	0-95% non-condensing

Warranty	3 years parts and labor

Last updated: 07 Mar 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.

ENABLING BRIGHT OUTCOMES

BARCO

www.barco.com