S3-4K Jr

Compact and cost-effective Event Master processor

MODULAR · **SCALABLE** · **LED COMPATIBLE** · **HDCP COMPLIANT**

FX ULTRA · **DISPLAY PORT** · **HDMI COMPATIBLE** · **3D READY**

MULTIVIEWER · **BLENDING** · **BARCOLINK** · **ATHENA SCALING**

5 LAYERS · **6G READY** · **12 BIT** · **4K 4096 x 2160**

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

- **Market-valued 4K performance**

- **Future-proof upgradability to the full S3-4K system**

Powerful features, easy operation

BARCO

PRODUCT SPECIFICATIONS	S3-4K JR
Video inputs	8 inputs via 2 input cards (Event Master series cards) ■ Up to 2 x 4K inputs - each input card supports up to 4K@60p ■ 4 x SD/HD/3G SDI (6G ready) ■ 2 x HDMI 1.4a (297 Mpix/sec max) ■ 2 x DisplayPort 1.1 (330 Mpix/sec max)
Video outputs	6 outputs via 2 output cards (Event Master series cards) ■ Up to 1x 4K outputs - each output card supports up to 4K@60 p ■ 4x HDMI 1.4a (297 Mpix/sec max) ■ 2 x HDMI 1.4a for Multiviewer (297 Mpix/sec max)
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 Output color correction
Mixers	■ Native resolution background mixer per output screen ■ Independent layer transitions or full Preview/Program transition ■ Flexible layer allocation – 2 mixable or 4 single scalable PIP/key layers assignable to any Program output screen
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 as E2 Event Master Processor
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: 13.26 cm (5.22 in) - 3 rack mount units ■ Width: 43.2 cm (17 in) without chassis handles, 48.3 cm (19 in) with chassis handles attached ■ Depth: 54 cm (21.33 in) overall
Weight	24 kg / 53 lbs
Power	■ Input power: 100-240 VAC 50/60Hz 700W ■ Dual redundant power supplies (optional) same as E2 Event Master processor
Environmental temperature	0-40° C / 32-104 F
Environmental humidity	0-95% non-condensing
Warranty	3 years parts and labor

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