

S3-4K Jr

Compact and cost-effective Event Master processor



- Easy and reliable show setup and production
- Market-valued 4K performance
- Future-proof upgradability to the full S3-4K system

Powerful features, easy operation

PRODUCT SPECIFICATIONS**S3-4K 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 <ul style="list-style-type: none">Configurable from 4X 2048X1200@60 max to 1 x 4096x2400@60 maxIndependent 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	<ul style="list-style-type: none">Native resolution background mixer per output screenIndependent layer transitions or full Preview/Program transitionFlexible layer allocation – 2 mixable or 4 single scalable PIP/key layers assignable to any Program output screen
Video inputs	8 inputs via 2 input cards (Event Master series cards) <ul style="list-style-type: none">Up to 2 x 4K inputs - each input card supports up to 4K@60p4 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) <ul style="list-style-type: none">Up to 1x 4K outputs - each output card supports up to 4K@60 p4x 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	<ul style="list-style-type: none">Borders (hard, soft, halo) and drop shadowsColor effectsStrobe, H&V flipLuma keyPIP moves via Keyframes
Multiviewer	<ul style="list-style-type: none">Flexible user-definable layoutsMonitor all Inputs and Outputs, including Preview and AuxTwo outputsDedicated hardware same as E2 Event Master Processor
Expandability	Linking is available as an upgrade option
HDCP	HDCP compliant
Control	<ul style="list-style-type: none">Event Master screen management software for PC or MACEthernet 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 supplies
Dimensions	<ul style="list-style-type: none">Height: 13.26 cm (5.22 in) - 3 rack mount unitsWidth: 43.2 cm (17 in) without chassis handles, 48.3 cm (19 in) with chassis handles attachedDepth: 54 cm (21.33 in) overall
Weight	24 kg / 53 lbs
Power	<ul style="list-style-type: none">Input power: 100-240 VAC 50/60Hz 700WDual 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

Last updated: 08 Feb 2017

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