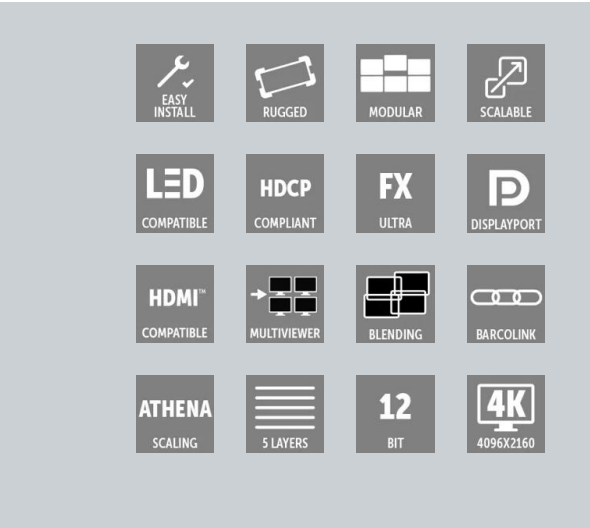
S3-4K Jr Gen 2

Compact and cost-effective Event Master processor



The updated S3-4K Jr Gen 2 configuration is ideally suited for applications that do not require the full capacity of the S3-4K Gen 2 or E2 Gen 2. It comes configured with one Gen 2 input cards, two output cards, a 4K60 MVR and two mixers on an up to 4Kx2K canvas in the same 3 RU form factor as its bigger S3-4K Gen 2 brother. S3-4K Jr Gen 2 can easily grow with your shows through upgrades. Simply purchase and install additional cards into your system. With all cards installed you can even upgrade the S3-4K Jr Gen 2 to a fully loaded S3-4K Gen 2 system at any time.

Powerful features, easy operation

- Pre-loaded with six I/O cards
- Interlinking of S3-4K chassis allows expansion of inputs, outputs or layers
- Manage all versions of the system with the cross-platform Event Master Toolset
- Serviceable in the field and ready for future signal interfaces via the modular Event Master cards
- Optional dual redundant power supply for maximum peace of mind
- Projection blend and Native Test Pattern support
- LED Custom format and Native Test Pattern support

Product specifications	S3-4K JR GEN 2
Ogólne specyfikacje	
Płótno z efektami na żywo	-10 Megapixels PVW/PGM -20 Megapixels PGM only
Wejścia wideo	6 FHD@60 inputs via 1 Tri-combo card ▪ Mix and match between 6 x FHD@60 to 2x 4K@60 inputs ▪ 4x SD/HD/3G/6G/12G SDI connectors (Tri-Combo card) ▪ 1x HDMI™ 2.0 (600MHz max) ▪ 1x DisplayPort 1.2 (660MHz max)
Wyjścia wideo	8x FHD@60 /12x 4K@30 / 6x 4K@60 outputs via 2 output cards (HDMI™ 2.0 4 outputs ea) ▪ Multiviewer 4x HDMI™ 2.0 for 4x FHD@60 or 1 x 4K60 (600MHz max) ▪ 4x HDMI™ 2.0 when used as standard output card
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
Wyjście programu	▪ Up to 4 program outputs with mixing bakground and pip/key, configurable as single screens or tiled/blended widescreens (preview and Multi-Viewer not available in all configurations) ▪ Configurable for up to 8 x 4K@30 / 4 x 4096x2400@60 ▪ Independent edge blending/feathering control for all four sides
Skalowane wyjścia Aux	▪ Route and Scale any source to any Auxilliary output ▪ User definable for up to 8 x 4K@30 / 6 x 4096x2400@60 ▪ All outputs can be defined as Aux destinations for a total of 8 Aux outputs ▪ Output color correction. (preview and Multi-Viewer not available in all configurations) ▪ Upscale any source to any Super AUX array of screens
Miksery	▪ Native resolution background mixer per program 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 screens.
Magazyny obrazów statycznych	Up to 100 HD or 25 UHD. Import file size dependent.
Efekty warstw	▪ Borders (hard, soft, halo) and drop shadows ▪ Color effects ▪ Strobe, H&V flip ▪ Luma, chroma and Cut/Fill keys (not all modes support keying) ▪ PIP moves via Keyframes
Multiviewer	▪ Flexible user-definable layouts ▪ Monitor all Inputs and Outputs, including Preview and Aux ▪ 4 x FHD@60 outputs or 1 x 4K60 ▪ Dedicated hardware same as E2 Gen2 Event Master Processor ▪ Source On Pvw/Pgm Indication in MVR ▪ Source on PVW/PGM reflected in the operation view ▪ Source on PVW/PGM available via TSL3.1 on network
Możliwość rozbudowy	Linking is available as an user upgradeable option via adding Link Card.
HDCP	HDCP Compliannce determined by installed cards.
Sterowanie	▪ Event Master screen management software for PC or MAC ▪ Event Master Controllers ▪ WebUI ▪ JSON and Telnet API available ▪ Ethernet RJ-45, 1000/100/10 Mbps autosense
Możliwość serwisu	▪ Field-Serviceable I/O and processing cards (not hot-swappable) ▪ Hot swappable power supplies, Optional redundant.
Poziom hałasu	▪ Max 51.3 dB avg. Fans at 100% ▪ As low as 34 dB with low fanspeed ▪ Fan speed is software managed based on operating temperature ▪ Reference ISO 7779
Wymiary	▪ Height: 13.26 cm / 5.22 inches - 3 RU Rackmount ▪ Width: 43.2 cm / 17 inches without chassis handles, 48.3 cm / 19 inches with chassis handles attached ▪ Depth: 54 cm / 21.33 inches overall
Waga	21 kg / 46 lbs
Moc	Input power: 100-240Vac, 50/60Hz, 8.8A (x2), 826 Watt Ships with single power supply. Optional Dual-redundant, hot-swappable power supplies; available as upgrade.
Temperatura otoczenia	0-40 C (32-104 F)
Wilgotność otoczenia	0-95% non-condensing (non-operating) 0-85% non-condensing (operational)
Gwarancja	3 years parts and labor

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