

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

| General specifications | |
|-----------------------------------|--|
| Live-effectencanvas | -10 Megapixels PVW/PGM -20 Megapixels PGM only |
| Video-ingangen | 6 FHD@60 inputs via 1 Tri-combo card <ul style="list-style-type: none"> ■ 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) |
| Video-uitgangen | 8x FHD@60 / 12x 4K@30 / 6x 4K@60 outputs via 2 output cards (HDMI 2.0 4 outputs ea) <ul style="list-style-type: none"> ■ 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 |
| Programma-uitvoer | <ul style="list-style-type: none"> ■ Up to 4 program outputs with mixing background 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 |
| Aux-uitgangen met schaalverdeling | <ul style="list-style-type: none"> ■ 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 |
| Mixers | <ul style="list-style-type: none"> ■ 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. |
| Geheugenruimte voor foto's | Up to 100 HD or 25 UHD. Import file size dependent. |
| Laageffecten | <ul style="list-style-type: none"> ■ 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 | <ul style="list-style-type: none"> ■ 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 |
| Uitbreidbaarheid | Linking is available as an user upgradeable option via adding Link Card. |

Product specificaties**S3-4K JR GEN 2**

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|-----------------------------|---|
| HDCP | HDCP Compliance determined by installed cards. |
| Controle | <ul style="list-style-type: none">■ 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 |
| Onderhoudsgemak | <ul style="list-style-type: none">■ Field-Serviceable I/O and processing cards (not hot-swappable)■ Hot swappable power supplies, Optional redundant. |
| Geluidsniveau | <ul style="list-style-type: none">■ 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 |
| Afmetingen | <ul style="list-style-type: none">■ 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 |
| Gewicht | 21 kg / 46 lbs |
| Vermogen | 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. |
| Garantie | 3 years parts and labor |
| Omgevingstemperatuur | 0-40 C (32-104 F) |
| Omgevingsvochtigheid | 0-95% non-condensing (non-operating) 0-85% non-condensing (operational) |

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