

Modellreihe S3-4K

Kompakter und erweiterbarer Event Master Processor



- **Native 4K-Ein- und -Ausgänge werden unterstützt**
- **Einfache Erweiterungsmöglichkeit dank Verbindungsmöglichkeit in der Einheiten**
- **Kompaktes und modulares Design**

Leistungsstarke Features, einfacher Betrieb

- Modulares kartengestütztes Design
- Erweiterung der Eingänge, Ausgänge oder Layers durch Zusammenschließen von S3-4K-Einheiten
- Einfaches Setup mit dem plattformübergreifenden Event Master Toolset, welches eine Schritt-für-Schritt-Konfiguration ermöglicht
- Ausgestattet mit denselben modularen Karten wie der E2, kann der S3-4K vor Ort gewartet werden und ist bereits für zukünftige Signalschnittstellen ausgerüstet
- Zweifach redundante Stromversorgung für einen sorgenfreien Betrieb
- Unterstützung für Breitbildüberblendung

TECHNISCHE DATEN**MODELLREIHE S3-4K**

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| Model | NGS-3U |
| Live effects canvas | Up to 20 megapixels in PVW/PGM or 40 megapixels in PGM only mode |
| Video inputs | <ul style="list-style-type: none">12 HD inputs via 3 input cards (Event Master series cards)Up to 3 x 4K inputseach input card supports up to 4K@60p4 x SD/HD/3G SDI4 x HDMI 1.4a (297 Mpix/sec max)4 x DisplayPort 1.1 (300 Mpix/sec max) |
| Video outputs | <ul style="list-style-type: none">12 HD outputs via 3 output cards (Event Master Series Cards)Up to 3x 4K outputs - each output card supports up to 4K@60 p4 x SD/HD/3G SDI - 4x HDMI 1.4a (297 Mpix/sec max)2 x HDMI 1.4a for Multiviewer (297 Mpix/sec max) 4X HDMI 1.4a 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 |
| Program output | -up to 12 outputs can be assigned to a variety of single, tiled, or blended widescreen configurations (preview and Multi-Viewer not available in all configurations). Configurable for up to 12x 2048X1200@60 or up to 3x 4096x2400@60 outputs supporting Aux or Program destinations -Independent edge blending/feathering control for all four sides. |
| Mixers | <ul style="list-style-type: none">Native resolution background mixer per output screenIndependent layer transitions or full Preview/Program transitionFlexible layer allocation4 mixable or 8 single scalable PIP/key layers assignable to any Program output screen |
| Still stores | Up to 100 HD or 25 UHD, depending on the import file size |
| Layer effects | <ul style="list-style-type: none">Borders (hard, soft, halo) and drop shadowsColor effectsStrobe, H&V flipLuma, chroma and Cut/Fill keys (not all modes support keying)PIP 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 | <ul style="list-style-type: none">Easily expandable for larger display applications via proprietary linksLink units to increase available Inputs and Outputs for larger tiled/blended widescreen applicationsExpansion via simple linking - up to 8 chassis |
| HDCP | HDCP compliance determined by installed cards. |
| Serviceability | <ul style="list-style-type: none">Field-serviceable I/O and processing cards (not hot-swappable)Hot swappable dual-redundant power supplies (optional) |
| Noise Level | Max 51.3 dB avg. Fans at 100%. Fan speed is software-managed based on operating temperature. Reference ISO 7779 |
| Dimensions | <ul style="list-style-type: none">Height: 13.26 cm / 5.22 inches3 RU rack mountWidth: 43.2 cm / 17 inches without chassis handles, 48.3 cm / 19 inches with chassis handles attachedDepth: 54 cm / 21.33 inches overall |
| Weight | 21.3 kg / 47 lbs |
| Power | <ul style="list-style-type: none">Input power: 100-240 VAC 50/60Hz 826 WattShips with single power supply. Optional Dual-redundant, hot-swappable power supplies available as upgrade. |
| Warranty | 3 years parts and labor |
| Environmental temperature | 0-40° C / 32-104 F |
| Environmental humidity | 0-95% Non-condensing |

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Die angegebenen Informationen und Daten sind typisch für das beschriebene Gerät. Jede Spezifikation kann sich aber ohne vorherige Ankündigung ändern. Die aktuelle Version dieser Broschüre finden Sie unter www.barco.com.