

# S3-4K

Processeur Event Master compact et adaptable



- **Entrée et sortie 4K native prise en charge**
- **Extension aisée grâce à l'interconnexion des châssis**
- **Conception compacte et modulaire**

## **Fonctionnalités puissantes, fonctionnement aisé**

- Conception modulaire basée sur des cartes
- Interconnexion de châssis S3-4K permettant une extension des entrées, des sorties et des couches
- Configuration aisée grâce à l'Event Master Toolset multiplateforme, fournissant une approche étape par étape pour la configuration du système
- Utilisant les mêmes cartes modulaires que l'E2, le S3-4K est utilisable sur site et est prêt à prendre en charge les futures interfaces de signaux
- Alimentations à double redondance pour une tranquillité d'esprit maximale
- Prise en charge du mixage grand écran

**SPÉCIFICATIONS TECHNIQUES****S3-4K**

<b>Model</b>	NGS-3U
<b>Live effects canvas</b>	Up to 20 megapixels in PVW/PGM or 40 megapixels in PGM only mode
<b>Video inputs</b>	12 HD inputs via 3 input cards (Event Master series cards) <ul style="list-style-type: none"><li>■ Up to 3x 4K inputs - each input card supports up to 4K@60p</li><li>■ 4x SD/HD/3G SDI</li><li>■ 4x HDMI 1.4a (297 MHz max)</li><li>■ 4x DisplayPort 1.1 (300 MHz max)</li></ul>
<b>Video outputs</b>	12 HD outputs via 3 output cards (Event Master Series Cards) <ul style="list-style-type: none"><li>■ Up to 3x 4K outputs - each output card supports up to 4K@60 p</li><li>■ 4x SD/HD/3G SDI (6G reay)</li><li>■ 4x HDMI 1.4a (297 MHz max)</li><li>■ 2x HDMI 1.4a for Multiviewer (297 MHz max) or 4x HDMI 1.4a when used as standard output card</li></ul>
<b>Genlock</b>	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
<b>Program output</b>	Up to 12 outputs configurable as single screens or tiled/blended widescreens (preview and Multi-Viewer not available in all configurations). Configurable for up to 12x 2048X1200@60 or up to 3x 4096x2400@60 Independent edge blending/feathering control for all four sides.
<b>Scaled Aux outputs</b>	User-definable from 12x 2048x1200@60 to 3x 4K@60 All outputs can be defined as Aux destinations for a total of 12 Aux outputs Output color correction
<b>Mixers</b>	<ul style="list-style-type: none"><li>■ Native resolution background mixer per output screen</li><li>■ Independent layer transitions or full Preview/Program transition</li><li>■ Flexible layer allocation - 4 mixable or 8 single scalable PIP/key layers assignable to any Program output screen</li></ul>
<b>Still stores</b>	Up to 100 HD or 25 UHD, depending on the import file size
<b>Layer effects</b>	<ul style="list-style-type: none"><li>■ Borders (hard, soft, halo) and drop shadows</li><li>■ Color effects</li><li>■ Strobe, H&amp;V flip</li><li>■ Luma, chroma and Cut/Fill keys (not all modes support keying)</li><li>■ PIP moves via Keyframes</li></ul>
<b>Multiviewer</b>	<ul style="list-style-type: none"><li>■ Flexible user-definable layouts</li><li>■ Monitor all Inputs and Outputs, including Preview and Aux</li><li>■ Two outputs</li><li>■ Dedicated hardware same as E2 Event Master Processor</li></ul>
<b>Expandability</b>	Easily expandable for larger display applications via proprietary links Link units to increase available Inputs and Outputs for larger tiled/blended widescreen applications Expansion via simple linking to 1xE2 or 4x EX chassis, or up to 7 more S3-4K chassis S3-4K ships with the ability to link 8 chassis for expansion
<b>HDCP</b>	HDCP compliance determined by installed cards.

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<b>Control</b>	<ul style="list-style-type: none"><li>■ Event Master screen management software for PC or Mac</li><li>■ Event Master Controllers</li><li>■ WebUI</li><li>■ Ethernet RJ-45, 1000/100/10 Mbps autosense</li></ul>
<b>Serviceability</b>	<ul style="list-style-type: none"><li>■ Field-serviceable I/O and processing cards (not hot-swappable)</li><li>■ Hot swappable dual-redundant power supplies</li></ul>
<b>Noise Level</b>	Max 51.3 dB avg. Fans at 100%. Fan speed is software-managed based on operating temperature. Reference ISO 7779
<b>Dimensions</b>	<ul style="list-style-type: none"><li>■ Height: 13.26 cm / 5.22" - 3 RU rack mount</li><li>■ Width: 43.2 cm / 17" without chassis handles, 48.3 cm / 19" with chassis handles attached</li><li>■ Depth: 54 cm / 21.33" overall</li></ul>
<b>Weight</b>	24 kg / 53 lbs
<b>Power</b>	Input power: 100-240 VAC 50/60Hz 826 Watt Dual-redundant, hot-swappable power supplies
<b>Environmental temperature</b>	0-40° C / 32-104 F
<b>Environmental humidity</b>	0-95% Non-condensing
<b>Warranty</b>	3 years parts and labor

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur [www.barco.com](http://www.barco.com).