

# S3-4K Jr

Procesador Event Master compacto y rentable



- **Producción y configuración de espectáculos fácil y fiable**
- **Rendimiento 4K demandado en el mercado**
- **Capacidad de actualización para todo el sistema S3-4K**

## Funciones potentes, funcionamiento sencillo

- Diseño modular tipo tarjeta
- Fácil configuración con la plataforma Event Master Toolset, que ofrece instrucciones de configuración del sistema paso a paso
- Se puede reparar en campo y está listo para admitir interfaces de señal futuras mediante tarjetas Event Master modulares
- Dos fuentes de alimentación redundantes para su tranquilidad (opcional)
- Compatible con combinación de pantalla ancha

**ESPECIFICACIONES TÉCNICAS****S3-4K JR**

<b>Model</b>	NGS-3U
<b>Live effects canvas</b>	10 Megapixels PVW/PGM 20 Megapixels PGM only
<b>Video inputs</b>	8 HD inputs via 2 input cards (Event Master series cards) <ul style="list-style-type: none"> <li>▪ Up to 2 x 4K inputs - each input card supports up to 4K@60p</li> <li>▪ 4 x SD/HD/3G SDI</li> <li>▪ 2 x HDMI 1.4a (297 Mpix/sec max)</li> <li>▪ 2 x DisplayPort 1.1 (330 Mpix/sec max)</li> </ul>
<b>Video outputs</b>	8 HD outputs via 2 output cards (Event Master Series Cards) -Up to 1x 4K outputs -each output card supports up to 4K@60 p -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
<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>	4 program outputs configurable as single screens or tiled/blended widescreens <ul style="list-style-type: none"> <li>▪ Configurable from 4X 2048X1200@60 max to 1 x 4096x2400@60 max</li> <li>▪ Independent edge blending/feathering control for all four sides</li> </ul>
<b>Scaled Aux outputs</b>	User-definable from 4 x 2048X1200@60 to 1 x 4K@ All outputs can be defined as Aux destinations for a total of 8 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 – 2 mixable or 4 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>	Linking is available as an upgrade option
<b>HDCP</b>	HDCP compliance determined by installed cards
<b>Control</b>	-Event Master screen management software for PC or Mac -Event Master Controllers -WebUI -Ethernet RJ-45, 1000/100/10 Mbps autosense
<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 in) - 3 RU rack mount units</li> <li>▪ Width: 43.2 cm (17 in) without chassis handles, 48.3 cm (19 in) with chassis handles attached</li> <li>▪ Depth: 54 cm (21.33 in) overall</li> </ul>
<b>Weight</b>	21.3 kg / 47 lbs
<b>Power</b>	<ul style="list-style-type: none"> <li>▪ Input power: 100-240 VAC 50/60Hz 700W</li> <li>▪ Ships with single power supply. Optional Dual-redundant, hot-swappable power supplies available as upgrade.</li> </ul>
<b>Warranty</b>	3 years parts and labor
<b>Environmental temperature</b>	0-40° C / 32-104 F
<b>Environmental humidity</b>	0-95% non-condensing

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Las especificaciones técnicas pueden estar sujetas a cambios sin previo aviso. Consulte [www.barco.com](http://www.barco.com) para obtener la información más actual.