

# S3-4K Jr

Processador Event Master compacto e com boa relação entre custo e benefício



- **Configuração e produção da apresentação fácil e confiável**
- **Desempenho 4K com valor no mercado**
- **Capacidade de atualização preparada para o futuro para o sistema S3-4K completo**

## **Recursos poderosos, fácil operação**

- Design modular baseado em placas
- Configuração fácil com a plataforma cruzada Event Master Toolset, oferecendo uma abordagem passo a passo para configuração do sistema
- A manutenção pode ser realizada no campo e o S3-4K está pronto para interfaces de sinais futuras através das placas modulares Event Master
- Fontes de alimentação redundantes duplas para máxima tranquilidade (opcional)
- Suporte para combinação de widescreen

## ESPECIFICAÇÕES TÉCNICAS

## S3-4K JR

|                                  |   |
|----------------------------------|---|
| <b>Model</b>                     | NGS-3U  |
| <b>Live effects canvas</b>       | 10 Megapixels PVW/PGM<br>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 2x 4K inputs - each input card supports up to 4K@60p</li><li>4x SD/HD/3G SDI</li><li>2x HDMI 1.4a (297 MHz)</li><li>2x DisplayPort 1.1 (300 MHz)</li></ul>  |
| <b>Video outputs</b>             | 8 HD outputs via 2 output cards (Event Master Series Cards) <ul style="list-style-type: none"><li>Up to 1x 4K outputs - each output card supports up to 4K@60 p</li><li>4x HDMI 1.4a (297 MHz)</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<br>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<br>Configurable from 4x 2048x1200@60 max to 1x 4096x2400@60 max<br>Independent edge blending/feathering control for all four sides  |
| <b>Scaled Aux outputs</b>        | User-definable from 4x 2048x1200@60 to 1x 4K@60<br>All outputs can be defined as Aux destinations for a total of 8 Aux outputs<br>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>                   | <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%.<br>Fan speed is software-managed based on operating temperature.<br>Reference ISO 7779   |
| <b>Dimensions</b>                | <ul style="list-style-type: none"><li>Height: 13.26 cm / 5.22' 3 RU rack mount units</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>                    | 21.3 kg / 47 lbs  |
| <b>Power</b>                     | Input power: 100-240 VAC 50/60Hz 700W<br>Ships with single power supply. Optional Dual-redundant, hot-swappable power supplies available as upgrade.  |
| <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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Especificações técnicas estão sujeitas a alterações sem aviso prévio. Consulte [www.barco.com](http://www.barco.com) para as últimas informações.