

S3 Standalone

Compact Event Master processor



With up to 12 HD inputs and 12 outputs, the S3 Standalone brings the power of the S3-4K processor to your applications that require less capacity. The S3 Standalone removes the linking capability of the S3-4K, but keeps all of the inputs, outputs, and layers. In the field it offers you the same processing performance, image quality and rugged durability. In short: all the tools you need to create a stunning live experience for clearly-defined projects and fixed installs. Being modular and upgradeable, if you need to link, simply install the linking card and the S3 standalone becomes a full S3-4K.

Powerful, easy, compact

- Modular card-based design
- Easy set-up with the cross-platform Event Master Toolset, providing a step-by-step approach to system configuration
- Dual, redundant power supplies for maximum peace of mind
- Widescreen blending support
- Interlinking available as an option

PRODUCT SPECIFICATIONS**S3 STANDALONE**

Model	NGS-3U
Live effects canvas	Up to 20 megapixels in PVW/PGM or 40 megapixels in PGM only mode
Video inputs	12 HD inputs via 3 input cards (Event Master series cards) -Up to 3 x 4K inputs -each input card supports up to 4K@60p -4 x SD/HD/3G SDI -4 x HDMI 1.4a (297 Mpix/sec max) -4 x DisplayPort 1.1 (300 Mpix/sec max)
Video outputs	12 HD outputs via 3 output cards (Event Master Series Cards) -Up to 3x 4K outputs -each output card supports up to 4K@60p -4 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	Native resolution background mixer per output screen Independent layer transitions or full Preview/Program transition Flexible layer allocation – 4 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	-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	-Flexible user-definable layouts -Monitor all Inputs and Outputs, including Preview and Aux -Two outputs -Dedicated hardware same as E2 Event Master Processor
Expandability	Linking is available as an upgrade option
HDCP	HDCP compliance determined by installed cards.
Serviceability	-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	-Height: 13.26 cm / 5.22 inches -3 RU rack mount -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
Weight	21.3 kg / 47 lbs
Power	-Input power: 100-240 VAC 50/60Hz 826 Watt -Ships 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

Last updated: 10 Sep 2019

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.