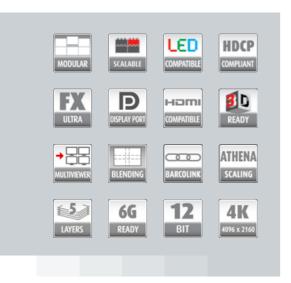
S3-4K VR series

Compact 4K screen management systems with 3D stereo support





- Native 4K input and output supported
- Easy expansion thanks to interlinking of chassis
- Compact and modular design

Featuring 12 input channels, 4 PROGRAM outputs, 4 AUX outputs and 2 dedicated Multiviewer outputs, the S3-4K VR is the E2 VR image processor's more compact sidekick. Under the hood, however, it boasts the same processing performance, image quality, flexibility and rugged durability. In short: all the tools you need to manage your VR display system, in a single compact and rugged housing.

With the VR (Virtual Reality) version of the S3-4K screen management system you add 3D stereo capability to the Event Master product portfolio while benefiting from the unprecedented performance, expandability and reliability of the Event Master product family.

Powerful features, easy operation



PRODUCT SPECIFICATIONS	S3-4K VR SERIES
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	4 program outputs configurable as single screens or tiled/blended widescreens Configurable from 4X 2048X1200@60 max to 1 x 4096x2400@60 max Independent edge blending/feathering control for all four sides
Scaled Aux outputs	User definable from 4 x 2048x1200@60 to 1 x 4K@60 Output color correction
Mixers	 Native resolution background mixer per output screen Independent layer transitions or full Preview/Program transition Flexible layer allocation – 4 scalable PIP/key layer mixers assignable to any Program output screens
Video inputs	12 inputs via 3 input cards (same cards as E2 Event Master Processor) Up to 3 x 4K inputs - each input card supports up to 4K@60p 4 x HDMI 1.4a (297 Mpix/sec max) 4 x DisplayPort 1.1 (330 Mpix/sec max) 4 x SD/HD/3G SDI (6G ready) (Optional)
Video outputs	 10 outputs via 3 output cards (same cards as E2 Event Master Processor) Up to 2x 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) 4 x SD/HD/3G SDI (6G ready) (Optional)
Still stores	Available in background or PIP
Layer effects	 Borders (hard, soft, halo) and drop shadows Color effects Strobe, H&V flip Luma key 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	 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 - up to 4 chassis S3-4K ships with the ability to link 2 chassis for expansion. Linking up to 4 chassis will be available in a future software release.
HDCP	HDCP compliant
Control	 Event Master screen management software for PC or MAC Ethernet RJ-45, 1000/100/10 Mbps autosense
Serviceability	 Field-Serviceable I/O and processing cards (not hot-swappable) Hot swappable dual-redundant power supplies
Dimensions	 Height: 13.26 cm / 5.22 inches 3 rack mount units 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	24 kg / 53 lbs
Power	 Input power: 100-240 VAC 50/60Hz 700W Dual-redundant, hot-swappable power supplies; same as E2 Event Master processor
Warranty	3 years parts and labor

Last updated: 21 Jan 2018

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

