

XS 4K



XS4K FEATURES

- ▶ Up to four UHD-4K channels of operation. Up to twelve channels of HD and Full-HD
- ▶ Native uncompressed IP IO Options: 3G-SDI, Quad-SDI, 12G-SDI, 10Gbps IP SFP+
- ▶ 130+ hours of UHD-4K storage per server through extended storage
- ▶ Native support 10 bit codecs
- ▶ High Dynamic Range (HDR) support

CORE EVS FEATURES

- ▶ Legendary reliability
- ▶ Ongoing updates to support all the latest cameras, formats, codecs and broadcasting standards.
- ▶ Support portal access and global support 24/7
- ▶ Unique loop recording technology

ULTRA HD LIVE PRODUCTION SERVER

FAST, RELIABLE UHD-4K AND HD STUDIO PRODUCTION IN IP-ENABLED WORKFLOWS

Allowing a smart transition to studios connected by IP infrastructures, the XS4K is built with hybrid SDI/IP technology. Flexible four channel UHD-4K with twelve channels of HD and 1080p configurations allow seamless ingest and playout multiformat content production within any permanent studio operation.

The built-in on-board XiP allows simple integration with tomorrow's native-IP workflows and the XS4K is available in Quad-SDI or 12G-SDI I/O.

Based on EVS ongoing support for implemented and evolving new standards, the latest XS server series supports the XAVC-4K codec for UHD 4K as well as AVC-Intra, XAVC-Intra, DNxHD and ProRes codecs for HD production. By enabling simple media exchange with post production workflows, the XS4K is the perfect fit within the studio production environment.



FAST, RELIABLE UHD-4K AND HD STUDIO PRODUCTION IN IP-ENABLED WORKFLOWS



PRODUCT BENEFITS

NATIVE SHARABLE XAVC-4K CONTENT

The XS4K server enables native support for XAVC-4K Intra encoding and decoding without transcode or further degradation of content workflows. As a 10-bit codec, this enables High Dynamic Range (HDR) productions to capture the most vivid UHD-4K content.

REINFORCED CONNECTIVITY TO COPE WITH EVERY NEED

With support of multiple options, the XS4K meets your business needs whether you are starting at 3G-SDI, looking to use 12G-SDI, or building a next generation facility using IP standards following the AIMS roadmap.

In 3G-SDI modes, a choice of 2-sample interleave or square division methods of transport means flexibility. With the utilization of 12G-SDI, the XS4K allows uncompressed connections for simple facility design, and with onboard connections for IP I/O options, the XS4K is ready for your next generation of IP media fabric.

LOOP RECORDING TECHNOLOGY

EVS production servers changed the ingest and record process by introducing a loop process that never ends. Loop recording guarantees you'll never miss any of the action.

EXPANDABLE INTERNAL STORAGE

Expand your production, not your complexity. Unlike other systems in the market, XS4K makes storage expansion easy through on-board and externally expandable options yielding up to 130+ hours of UHD-4K content at 600Mbps.

PRODUCT SPECIFICATIONS

- ▶ 6RU server with on-board storage
- ▶ XAVC-4K Class 300 Codec supported
- ▶ 192 channels of uncompressed audio (AES, embedded or MADI I/O)
- ▶ Four integrated multiviewers with UMD and Tally support
- ▶ Up to 18TB internal storage as standard with externally connected option of up to 40TB
- ▶ Networking support (teamable 10Gbps SFP+, teamable 1Gbps RJ45, redundant 1Gbps management ports)

RELATED PRODUCTS



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NanoAir



XSquare



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