

# XT 4K



## ULTRA HD LIVE PRODUCTION SERVER

### CORE FEATURES

- ▶ Up to twelve channels of HD and Full-HD
- ▶ Unique loop recording technology
- ▶ Native uncompressed I/O Options: 3G-SDI, Quad-SDI, 12G-SDI, 10Gbps IP SFP+
- ▶ 130+ hours of UHD-4K storage per server with expanded storage
- ▶ Native support XAVC-4K 10 bit codec
- ▶ High Dynamic Range (HDR) Support
- ▶ Live replay and Epsio graphic tools supported for LSM workflows

### REPLAY UHD-4K AND HDR CONTENT WITH EVS' SIGNATURE SPEED AND CONFIDENCE

The XT4K is the first dedicated UHD-4K live production server that delivers the signature speed and reliability of EVS' server range.

Based on our unique loop recording technology, the XT4K delivers up to four flexible UHD-4K channels that can manage High Dynamic Range content using Quad-SDI or 12G-SDI in and outputs. The server has built-in storage that can record over 130 hours of UHD-4K content and combines the same speed and functionality of existing LSM highlights and replay production solutions with tomorrow's higher resolutions.

Engaging audiences and telling stories with higher quality images has never been easier.



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## PRODUCT BENEFITS

### NATIVE SHARABLE XAVC-4K CONTENT

The XT4K live production 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 productions with higher dynamic range (HDR) operations to produce the most vivid UHD-4K content.

### REINFORCED CONNECTIVITY TO COPE WITH EVERY NEED

With support of multiple options, the XT4K 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 XT4K allows uncompressed connections for simple facility design, and with onboard connections for IP I/O options, the XT4K is ready for your next generation of IP media fabric.

### EXPANDABLE INTERNAL STORAGE

Expand your production, not your complexity. Unlike other systems in the market, the XT4K makes storage expansion easy through a range of on-board and externally expandable options. This enables the recording of over 130 hours of UHD-4K content at 600Mbps.

### LOOP RECORDING TECHNOLOGY

EVS production servers changed the replay and record process by introducing loop recording that never ends. Now the preferred technology and the industry-standard, the loop recording built in to the XT4K guarantees that you'll never miss any of the action.

## 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 expandable option of up to 40TB
- ▶ Networking support (teamable 10Gbps SFP+, teamable 1Gbps RJ45, Redundant 1Gbps management ports)

## RELATED PRODUCTS



IPDirector



XFile3



LSM Connect Base



LSM



Epsio Paint



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