

XS 3

GROW
AS YOU GO

**STUDIO PRODUCTION
SERVER**



GROW AS YOU GO

In today's live environment, speed, reliability and flexibility to expand are critical. Now there's a media production server that gives you all three for worry-free ingest and playback.

The XS3 media production server offers the fastest access to and distribution of multi-camera recorded content in the industry. Supporting a wide range of format and codec configurations, as well as fill & key operations, XS3 helps you simplify ingest workflows while remaining flexible for your needs.

Built on EVS' unique loop recording technology for non-stop recording, the XS3 ensures you never miss content ingest and legendary EVS reliability. The result is an unmatched solution for recording multiple audio and video feeds, as well as control and playback operations.

PRIMARY APPLICATIONS

- ▶ On-set studio displays
- ▶ Multi-camera studio productions
- ▶ Content control & delay
- ▶ Fast-turnaround production
- ▶ Fill & Key playback



FEATURES

With powerful dual networking capabilities for traditional broadcasting and IT-based environments, XS3 makes recorded media instantly available throughout the production network for preview, editing, archiving, playback or post-production. This versatile server supports popular formats and codecs natively—including Intraframe options like DNxHD, ProRes, AVC-Intra and XAVC, as well as XDcam support—to streamline high-quality media transfer.

The unwrapped frame-based server also integrates four built-in multiviewers and offers a maximum of 12 full HD or 1080p channels and up to three channels of UHD/4K.

With the XS3, operators can simultaneously create clips, make playlists, produce rough-cut edits, transfer content to post-production and record – making it an unmatched solution for fast-turnaround live production.

CHOOSE YOUR MANAGEMENT OPTION

A range of EVS hardware and software control options expand the XS3 capabilities, so it's adaptable to any production workflow. The XS3's core SpotBox mode enables direct protocol control by third-party systems and its open architecture means it can be managed by third-party tools, including automation systems, linear or hybrid editors, switchers and controllers.

With expandable storage options you can grow from 90 hours of HD to 800 hours of localized content onboard. Plus, modular ordering models allow you to start small and expand your channels with the ease of a license.

BENEFITS

FILL & KEY DUAL MODE

The XS3's integrated Fill & Key dual capability opens up increased density for graphics playback, providing up to six channel pairs for playback of staged graphic sequences. With clip recall measured in milliseconds and an associated key channel for every player, there's no need to worry about the elements. XS3 takes your studio TD control to the next level.

MULTICHANNEL 4K/UHD, 1080P AND HD INGEST

With scalable ingest capacity within any network environment, the XS3 offers fully synchronized multi-camera recording. Because its design is based on EVS' unique loop recording system and frame-based recording, audio, video and metadata are recorded in a continuous loop so you never miss a shot. You can reduce your dependence on ingest scheduling from various sources, including cameras, satellite feeds, craft editors, graphics software.

FROM CONCERTS TO REALITY SHOWS— SYNCHRONIZED, INSTANT PLAYBACK

XS3 gives producers immediate access to content and distribution, including playlists, clips, graphics and finished edits for show playback. Fully synchronized playback makes it ideal for televised debates, talk shows, game shows, news shows and concerts, enabling content on multiple high-resolution, on-stage screens.

STOP ALL THE TRANSCODING

Why transcode every image because your video server forces you to use one codec? XS3 enables native encoding of industry-standard codecs so you can save time while attaining higher quality. XS3 allows you to choose the codec that fits your production. With built-in parallel proxy encoding, as well as XDCAM-HD dual-encoding options, XS3 is your native codec choice for faster production.

EASY INTEGRATION WITH POST-PRODUCTION

Integration with the most popular post-production tools in the market – including Avid Media Composer, Apple Final Cut Pro, Adobe Premiere, and others – is easy. XS3 natively supports multiple SD/HD codecs with encoding/decoding processes for media transfer, providing both faster and better quality. For SD: IMX, MJPEG, @ and DVCPRO50. For HD: Avid DNxHD, Apple ProRes 422, MJPEG, MPEG2 intra, DVCPRO HD AVC-intra and XAVC. XS3 also offers optimal integration with traditional linear editing workflows.

KEY FEATURES

- ▶ Flexible I/O
- ▶ Native codec support with double encoding
- ▶ Expandable storage
- ▶ Supports SD, HD, 1080p, UHD-4K
- ▶ EVS 'always recording' loop technology



CREATIVE

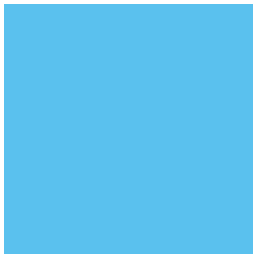
SNMP

SNMP protocol integration means that all server parameters—server status, channel configuration, disk failure and remaining capacity—can be centrally monitored through EVS' dedicated client, or via existing SNMP monitoring platforms. The central interface enables remote software upgrades and troubleshooting.

XS3 can become even more powerful through EVS' Xsquare software, which provides on-the-fly transcoding, re-wrapping, and media conforming. These steps are managed transparently and automatically, allowing smooth integration with non-native formats.

EXPANDABLE STORAGE

XS3 provides expandable internal and external storage. This allows you to keep more of your rapid-turnaround production content on high-performance storage, with up to 800 hours of HD content per server.



RELATED PRODUCTS

IPDirector

IPDirector is a complete suite of content management applications that allows you to instantly ingest, log, manage, search, track, edit, create clips and highlights, browse, control, and ultimately play out video and audio content.

Xsense.

Designed for XS, Xsense is an intuitive and user-friendly server panel, with all the key features for live and near-live studio productions grouped together for an effective and reliable solution VTR replacement.

NanoAir

NanoAir playout software controller offers reliable multichannel playout capabilities, including simultaneous playback of HD or SD clips and playlists to several destinations.

Europe, the Middle East & Africa
+32 4 361 7000

North America
+1 973 575 7811

Latin & South America
+52 55 46 31 22 00

Asia & Pacific
+852 2914 2501

Other regional offices
www.evs.com/contact

XS3 0717

EVS Broadcast Equipment is continuously adapting and improving its products in accordance with the ever changing requirements of the Broadcast Industry. The data contained herein is therefore subject to change without prior notice. Companies and product names are trademarks or registered trademarks of their respective companies.



To learn more about EVS go to www.evs.com

Search for EVS Broadcast Equipment on

