



XT-VIA

Live production server

→ evs.com/xt-via



Product overview

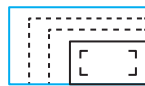
The XT-VIA production server is designed to meet the most demanding live broadcast production requirements, integrating all new formats and protocols from HD to 8K, SDR to HDR, and SDI to IP in a single versatile solution. Built from EVS' live engineering expertise, XT-VIA guarantees an unmatched level of control and precision and offers a boosted capacity of up to six channels of UHD and 12+ channels of HD, making it the most powerful system on the market.

Core benefits



THE FASTEST AND MOST RELIABLE SERVER ON THE MARKET

Consistently output the best quality content for all your productions, whenever and however they're deployed thanks to EVS' signature speed and reliability and loop recording technology.



FULL FLEXIBILITY FOR UHD OR HD OPERATIONS

XT-VIA conveniently supports multiple video formats including UHD-4K, 1080p, and even offers 1080p to UHD-4K upscaling. It also provides over 370 validated I/O configurations to roll out workflows tailored to your specific needs, from the same server.



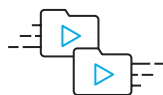
LIVE HDR PRODUCTION

XT-VIA is already built out for HDR broadcasting. It supports HDR in all resolutions and allows HDR-SDR conversions from its embedded Multiviewer, removing the need for any additional monitoring investment.



ADVANCED CONNECTIVITY

The server provides hybrid SDI/IP connectivity and assures you full IP interoperability with other systems thanks to approved SMPTE 2110, PTP and NMOS standards.



HIGH SPEED MEDIA SHARING NETWORK

XT-VIA allows simultaneous use of both the new XNet-VIA and file-based network, providing a guaranteed bandwidth for playout and content sharing to external devices for all your demanding live workflows.



HIGH QUALITY SUPER MOTION REPLAYS

With the support of the highest number of super motion cameras in the market, ranging from 2x up to 16x, XT-VIA delivers super slow-motion replays of the best quality.

Key features and technical specifications

CHANNELS

- 12+ch FHD and HD (720p, 1080i, 1080p)
- 6ch UHD-4K (2160p) including integrated upscale from 1080p
- 2ch UHD-8K Supported on special edition (4320p)

CODECS

- UHD-4K: XAVC-Intra, DNxHR
- HD/FHD: XAVC-I, AVC-I, DNxHD or ProRes
- PROXY : MJPEG or H.264

SDI I/O

- 1.5G-SDI, 3G-SDI and 12G-SDI selectable in software settings

IP I/O

- 10G Ethernet SFP+
- 100G (requires XHub-VIA)
- ST2022-6, ST2022-7, ST2022-8, ST2110-10/20/21/30/31/40
- NMOS IS-04, IS-05, EMBER+
- PTP

AUDIO

- 192 uncompressed audio tracks
- Embedded, AES and MADI support as well as ST2110-30/31

STORAGE

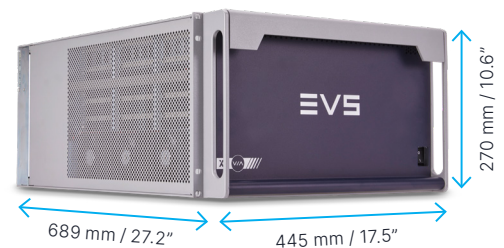
- Internal storage of 18TB
- Expandable to 54TB
- Recording capacity of up to 130 hours of UHD-4K
- Hot swap storage

MULTI-NETWORK ONBOARD

- EVS XNet (3G-SDTI)
- EVS XNet-VIA (10Gbps Ethernet-IP)
- Dual 10G media sharing network
- Redundant 1G management LAN ports

EMBEDDED MULTIVIEWER

- Conversion from HDR to SDR
- 2 external inputs
- 4 individual outputs
- Tally support
- 16 different layouts
- TSL v5 supported



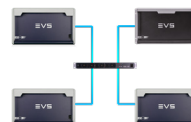
Related products



IP CONTROL FOR LOCAL AND REMOTE OPERATIONS

Using all the advantages the LSM-VIA remote brings:

- Greater flexibility & scalability
- Operator usability & better ergonomics
- IP connectivity
- Integrated touch screen



SIMPLE MEDIA SHARING FOR LIVE PRODUCTION

EVS' XNet-VIA media sharing network allows for 3x faster sharing management, distributed topologies, and connectivity between a larger number of servers using 10 Gb/s Ethernet, without needing any complex IT knowledge. You can still use the EVS SDTI network, used by older XT and XS series servers.

[Click here](#) to watch the video presentation



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EVS is globally recognized as the leader in live video technology for broadcast and new media productions. Our passion and purpose are to help our clients craft immersive stories that trigger the best return on emotion. Through a wide range of products and solutions, we help deliver the most gripping live sports images, buzzing entertainment shows and breaking news content to millions of viewers every day – and in real-time.