



Move on up Why choose XT-VIA?

→ evs.com/xt-via

XT-VIA is not merely the next step up from the XT3/XT4K, it is a whole new generation of server technology providing significantly more powerful processing. [Here are 9 reasons to move on up :](#)

1. More channels for more flexibility

Enabled by an increased internal bandwidth, XT-VIA empowers more productions including 6x channels of UHD-4K-2160p, and increased channel counts exceeding 12 channels for more flexible SuperMotion (SLSM) configurations in all formats. Go to toolbox.evs.com for an overview of all possible configurations. Some examples:



- 10 IN + 2 OUT
- 6 SLSM 2x + 2 IN + 4 OUT
- 8 SLSM 2x + 4 OUT
- 3 SLSM 4x + 2 IN + 2 OUT
- 3 SLSM 4x + 4 OUT
- 2 SLSM 8x + 2 OUT
- 2 SLSM 8x + 1 IN + 2OUT
- 2 SLSM 3x + 4IN + 4OUT
- 1 SLSM 3x + 2 SLSM 2x on FHD + 2 IN + 4 OUT



- 6 IN + 6 OUT
- 10 IN + 2 OUT
- 8 IN + 4 OUT
- 2 SLSM 4x + 6 IN + 2 OUT
- 2 SLSM 6x + 2 IN + 2 OUT
- 2 SLSM 8x + 2 IN + 1 OUT
- 2 SLSM 8x + 1 IN + 2 OUT
- 1 SLSM 8x + 1 SLSM 4x + 2 OUT
- 1 SLSM 6x + 1 SLSM 4x + 2 OUT
- 1 SLSM 6x + 2 SLSM 3x + 2 OUT



- 6 IN
- 5 IN + 1 OUT
- 1 IN + 3 OUT
- 4 OUT
- 1 SLSM 3x + 1 IN + 1 OUT
- 1 SLSM 3x + 2 IN + 1 OUT
- 1 SLSM 3x + 2 OUT
- 1 SLSM 3x + 1 IN + 2 OUT
- 1 SLSM 3x + 3 OUT

2. 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, removing the need for RS422 patch panels
- Integrated touch screen for an unmatched level of intuitiveness
- Customizable buttons



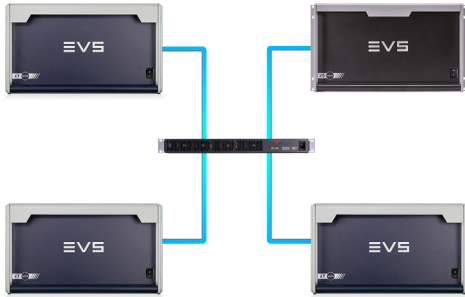
3. Supporting all codecs for HDR productions in 1080p and UHD-4K

- FHD-1080p : DNxHD, ProRes, XAVC-I, AVC-I
- UHD-4K-2160p: XAVC-4K, DNxHR
- HDR curves: PQ, HLG, S Log 3
- Conversion of HDR to SDR on embedded Multiviewer, removing the need for any additional monitoring investment



4. Simple media sharing for live production

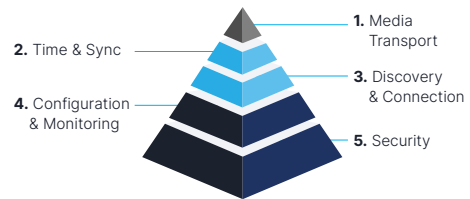
EVS' XNet-VIA media sharing network allows for 3x faster sharing management, distributed topologies, and connectivity between a larger number of servers using 10 Gb/s Ethernet, without needing any complex IT knowledge.



* Up to 34 servers per XHub-VIA

5. IP support enabling more than just SMPTE ST2110 integration

- ST2022 compatible
- ST2110-10 system timing
- ST2110-20 uncompressed active video
- ST2110-30 uncompressed PCM audio
- ST2110-31 compressed AC-3 audio
- ST2110-40 ancillary data
- NMOS IS-04 v1.2 compliant
- NMOS IS-05 V1.0 compliant
- DHCP on live IP interfaces
- Flexible connectivity - choose between 10 and 100Gb, still with SDI connectors when required.



SDP for Multi-Stream, SuperMotion and UHD-4K

6. UHD upscaling in one server

The XT-VIA can upscale 1080p to 4K for UHD playback, making production workflows easy to mix and match content on the fly.

7. XT-VIA UHD-8K edition

An 8K-UHD edition with a 1in1out configuration managed as QUAD 4K I/Os and showing the power of the XT-VIA server.

8. Advanced multiviewer supporting IP ST2110 offering more flexible monitoring layouts

- Up to 14 pictures in one multiviewer
- 2 (1 + 1)
- 6 (3 + 2 small + 1 large)
- 10 (4 + 3 + 3)
- 10 (4 + 4 + 2)
- 12 (4 + 4 + 4)
- 12 (5 + 5 + 2)
- 14 (5+5+3+1)
- Tally support through TSL (v5)

9. Flexible ordering model

- Start small and easily upgrade in the future
- Servers upgradable with software licenses
- Upgrade your initial XT-VIA investment overtime, without exchanging hardware



Fully populated hardware with native 10G Ethernet SFP connectors

All of these benefits are represented as of Multicam 20.3 software version, with more to come in Multicam software updates throughout 2022 and beyond.



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