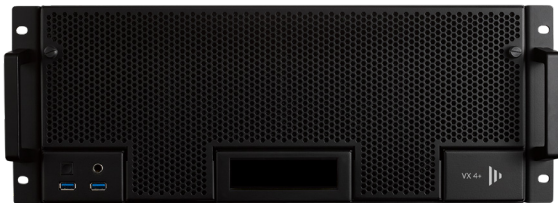


VX 4+

PLAY BACK VIDEO AT INFINITE SCALE

The VX 4+ is the new industry standard media server powering the world's biggest and most technically demanding live and virtual productions.



WARRANTIES & SUPPORT

2 year return to base hardware warranty (plus options to extend warranty length)

BUNDLED ACCESSORIES

Keyboard, Mouse, Power Cable (powerCON True1: USA/EU/UK), Hardware Guide, Rear Support, Rack Slides (available upon request)

UPGRADES

(AS - At Sale, F - Field)

- Storage Upgrade 4x 15.36TB ^{AS, F}
- Storage Upgrade 4x 30.72TB ^{AS, F}
- Storage Upgrade 4x 61.44TB ^{AS, F}
- Storage Upgrade 4x 120TB ^{AS, F}

Storage capacity for these upgrades will be half of what is shown as default due to shipping in a RAID10 configuration. It is not advised to change to RAID0 configuration due to its lack of redundancy for media storage. As such, data cannot be retrieved in case of drive failure.

PHYSICAL SPECIFICATIONS

	W	H	D
Packed Dimensions	711mm 28"	508mm 20"	737mm 29"
Unit Dimensions	434mm 17.09"	177mm 6.97"	594mm 23.39"
Unit + Rack Handles	483mm 19"	-	625mm 24.6"
Rack Depth	-	-	625mm 24.6"
Unit Weight	18.2kg 40.13lbs		
Packed Unit Weight	26.8kg 59lbs		

VX 4+

FULL HD PLAYBACK

Video codec	Content data rate	Max layers
HAP 30	31 MB/s	58
HAP 60	62 MB/s	48
HAPQ 30	61.25 MB/s	51
HAPQ 60	122.5 MB/s	42
Animation 30	187.25 MB/s	40
Animation 60	374.5 MB/s	24
TIFF Sequence 30	237 MB/s	36
TIFF Sequence 60	474 MB/s	19
NotchLC 30	78.375 MB/s	30
NotchLC 60	156.75 MB/s	24

4K DCI PLAYBACK

Video codec	Content data rate	Max layers
HAP 30	31 MB/s	31
HAP 60	62 MB/s	24
HAPQ 30	61.25 MB/s	22
HAPQ 60	122.5 MB/s	15
Animation 30	187.25 MB/s	9
Animation 60	374.5 MB/s	3
TIFF Sequence 30	237 MB/s	9
TIFF Sequence 60	474 MB/s	6
NotchLC 30	78.375 MB/s	13
NotchLC 60	156.75 MB/s	9
DPX Sequence, 8-bit, RGB, 30	759 MB/s	10
DPX Sequence, 8-bit, RGB, 60	1518 MB/s	4

4K DCI PLAYBACK

Video codec	Content data rate	Max layers
DPX Sequence, 10-bit, RGB, 30	1011 MB/s	9
DPX Sequence, 10-bit, RGB, 60	2022 MB/s	3
TGA Sequence, 8-bit, RGB, 30	759 MB/s	11
TGA Sequence, 8-bit, RGB, 60	1518 MB/s	6
TGA Sequence, 8-bit, RGBA, 30	1011 MB/s	9
TGA Sequence, 8-bit, RGBA, 60	2022 MB/s	5
TIFF Sequence, 8-bit, RGB, 30	759 MB/s	11
TIFF Sequence, 8-bit, RGB, 60	1518 MB/s	6
TIFF Sequence, 8-bit, RGBA, 30	1011 MB/s	9
TIFF Sequence, 8-bit, RGBA, 60	2022 MB/s	4

Testing completed on r26 168310

VX 4+

CAPTURE LATENCY

The following table provides data on how many frames of latency the VX 4+ requires from capture to output, measured for both Deltacast and Matrox capture cards:

VX 4+ DELTACAST

Refresh rate	Normal mode (frames)	Low latency mode (frames)	Ultra-low latency (frames)
60Hz	5	4	3
50Hz	5	4	3
30Hz	5	4	3

VX 4+ MATROX

Refresh rate	Normal mode (frames)	Low latency mode (frames)	Ultra-low latency (frames)
60Hz	5	4	4
50Hz	5	4	4
30Hz	5	4	4

Measured against r22.2