



Power to scale

The vx 1 has been engineered to capture and play back video at higher quality, smoothness and resolution than ever before.

Warranties & Support

- 2 year return to base hardware warranty

Bundled accessories

Keyboard, Mouse + Pad, Power Cable (Plug - True1), Hardware Guide, Backmounted Rails.

Upgrades

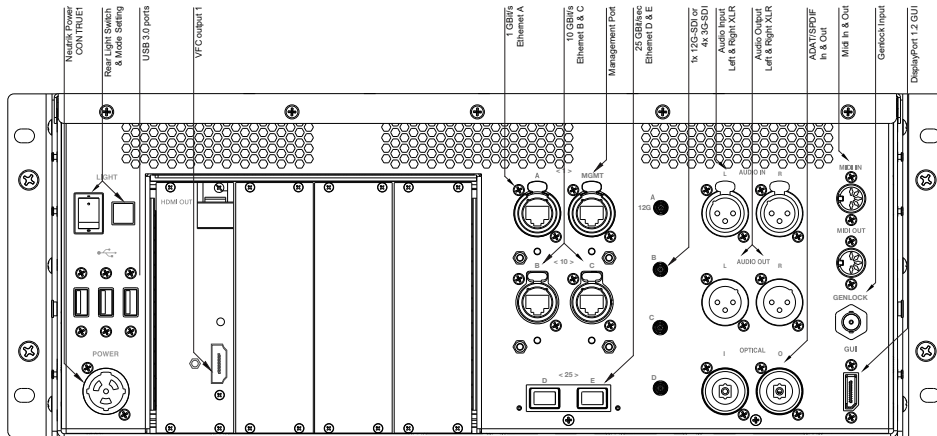
(AS - At Sale, F - Field, RTM- Return to Manufacturer)

- vx 1 to vx 2 Upgrade ^{AS, RTM}
- Storage Upgrade 3.84TB ^{AS, F}
- Storage Upgrade 7.68TB ^{AS, F}
- Storage Upgrade 15.36TB ^{AS, F}

Physical specifications

Packed Dimensions:	W	H	D
	711mm 28"	508mm 20"	737mm 29"
Unit Dimensions:	W	H	D
	435mm 17.126"	178mm 7"	593mm 23.35"
Unit + Rack Handles	W	D	
	483mm 19"	621mm 24.45"	
Rack Depth:			D
			585mm 23.03"
Unit Weight:		16.3kg	35.9lbs
Packed Unit Weight:		27kg	59.5lbs

vx 1 specs



Hardware specifications

Voltage: 115-240V, 50-60Hz*
Power Consumption: 500VA @ 240V, 50Hz (max)
Operating System: Windows 10 Enterprise SAC

Environmental Tolerances:
Temperature: 5-35°C (40°-95°F)
Humidity: 20%-80% (non-condensing)
Altitude: 0-8850 ft (0-2700m)
Mounting System: 4U 19" rack mount

Audio: RME Professional
OS: Dedicated drive
Storage: 1x 1.92TB Removable NVMe SSD (default)

System connectivity I/O

Video Output:
1x Displayport 1.2 (GUI)
1x VFC Output Slots
Ships standard with HDMI 2.0 VFC cards

Different Video Format Conversion Cards also available, refer to VFC specifications

Video Input:
1x 12G-SDI or 4x 3G-SDI or 1x 2160p60 (Quad Split) (HD-BNC connectors)

Analogue Audio:
2x Balanced XLR Input
2x Balanced XLR Output
1x 1/4" Headphones Jack
Digital Audio: ADAT/SPDIF I/O
MIDI: 1x In, 1x Out

General Network:
1x 1Gb/sec Ethernet
2x 10Gb/sec Ethernet
High Speed Network: 2x 25Gb/sec Ethernet
System Management Controller: 1x Management Port

Data/Peripherals: 5x USB 3.0
Video Sync: 1x BNC Genlock

* for countries with variable power supply we recommend a UPS to provide a consistent voltage