vx 1 specs

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

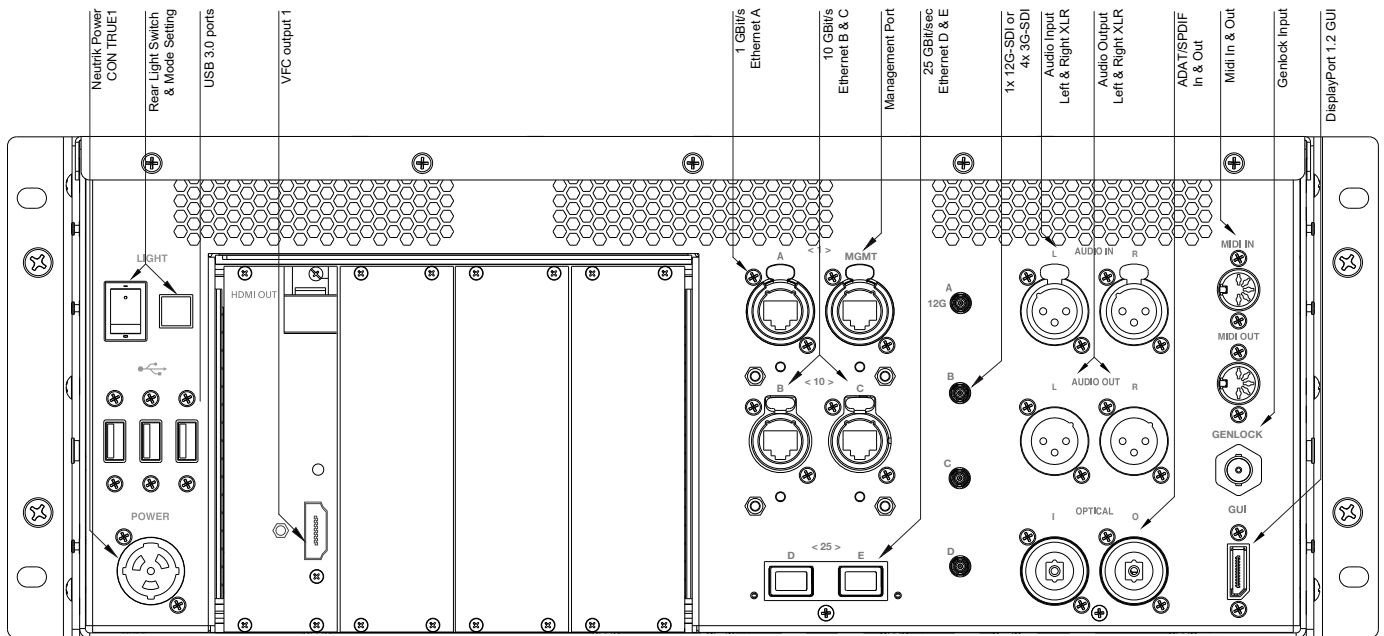Keyboard, Mouse + Pad, Power Cable (Plug - True1), Hardware Guide, Backmounted Rails.

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

	W	H	D
Packed Dimensions:	711mm	508mm	737mm
	28"	20"	29"
Unit Dimensions:	W	H	D
	435mm	178mm	593mm
	17.126"	7"	23,35"
Unit + Rack Handles	W		D
	483mm		621mm
	19"		24.45"
Rack Depth:			D
			585mm
			23.03"
Unit Weight:		16.3kg	35.9lbs
Packed Unit Weight:		27kg	59.5lbs

vx 1 specs

Diagram labels (top, left to right):
Neutrik Power CON TRUE1 · Rear Light Switch & Mode Setting · USB 3.0 ports · VFC output 1 · 1 GBit/s Ethernet A · 10 GBit/s Ethernet B & C · Management Port · 25 GBit/sec Ethernet D & E · 1× 12G-SDI or 4x 3G-SDI · Audio Input Left & Right XLR · Audio Output Left & Right XLR · ADAT/SPDIF In & Out · Midi In & Out · Genlock Input · DisplayPort 1.2 GUI

Hardware specifications

Voltage:
115-240V, 50-60Hz

Power Consumption:
500VA @ 240V, 50Hz (max)

Operating System:
Windows 10 Enterprise SAC

CPU:
Intel® Xeon® 2.5Ghz

Memory:
24GB DDR4 RAM

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:
2× 128GB SSD

Storage:
1× 1.92TB Removable NVMe SSD (default)

System connectivity I/O

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

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

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

Analogue Audio:
2× Balanced XLR Input
2× Balanced XLR Output
1× 1/4" Headphones Jack

Digital Audio:
ADAT/SPDIF I/O

MIDI:
1× In, 1× Out

General Network:
1× 1Gb/sec Ethernet
2× 10Gb/sec Ethernet

High Speed Network:
2× 25Gb/sec Ethernet

System Management Controller:
1× Management Port

Data/Peripherals:
5× USB 3.0

Video Sync:
1× BNC Genlock