

# 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

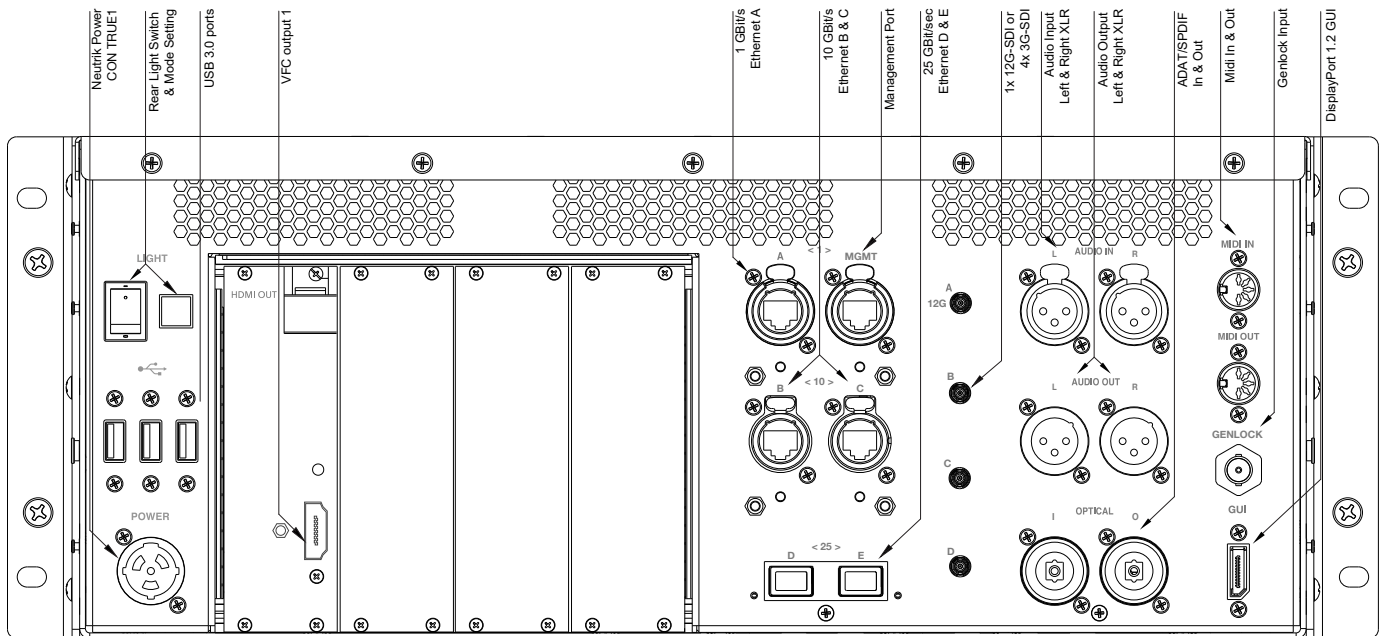
(AS - At Sale, F - Field, RTM- Return to Manufacturer)

- vx 1 to vx 2 Upgrade <sup>AS, RTM</sup>
- Storage Upgrade 4TB <sup>AS, F</sup>
- Storage Upgrade 8TB <sup>AS, F</sup>
- Storage Upgrade 15.36TB <sup>AS, F</sup>

## Physical specifications

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

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## Hardware specifications

**Voltage:** 115-240V, 50-60Hz

**Power Consumption:**

500VA @ 240V, 50Hz (max)

**Operating System:** Windows 10 Enterprise SAC

**CPU:** Intel® Xeon® Silver 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× 2TB 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 (Reserved for future use)

**Data/Peripherals:**

5× USB 3.0

**Video Sync:**

1× BNC Genlock