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 4TB AS, F
- Storage Upgrade 8TB AS, F
- Storage Upgrade 15.36TB AS, F

Physical specifications

<table>
<thead>
<tr>
<th>Packed Dimensions:</th>
<th>W: 711mm 28&quot;</th>
<th>H: 508mm 20&quot;</th>
<th>D: 737mm 29&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Dimensions:</td>
<td>W: 435mm 17.126&quot;</td>
<td>H: 178mm 7&quot;</td>
<td>D: 593mm 23.35&quot;</td>
</tr>
<tr>
<td>Unit + Rack Handles</td>
<td>W: 483mm 19&quot;</td>
<td>D: 621mm 24.45&quot;</td>
<td></td>
</tr>
<tr>
<td>Rack Depth:</td>
<td>D: 585mm 23.03&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unit Weight:</td>
<td>16.3kg 35.9lbs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Packed Unit Weight:</td>
<td>27kg 59.5lbs</td>
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</tr>
</tbody>
</table>
vx 1 specs

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:** 2x 128GB SSD

**Storage:**
1x 2TB 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

**Audio Output:**
Left & Right XLR

**General Network:**
1x 1Gb/sec Ethernet
2x 10Gb/sec Ethernet

**High Speed Network:**
2x 25Gb/sec Ethernet

**System Management Controller:**
1x Management Port
(Reserved for future use)

**Data/Peripherals:**
5x USB 3.0

**Video Sync:**
1x BNC Genlock