

d3 4x4pro

Technical
data sheet

d3

Physical Specifications

Rack Depth:	D		
mm:	585		
inches:	23.03		
Unit Dimensions:	W	H	D
mm:	445	178	593
inches:	17.52	7	23.45
Unit + Rack Handles	D		
mm:	621		
inches:	24.45		
Unit Weight:	Kg	lb	
weight:	19.5	43	
Packed Dimensions:	W	H	D
mm:	711	508	737
inches:	28	20	29
Packed Unit Weight:	Kg	lb	
weight:	26	57	



Mounting System:
4U 19" rack mount

Bundled Accessories:
Keyboard, Mouse & Pad, Power Cable (Plug-True1), Power Daisy Chain (True1-True1), Getting Started Guide, Backmounted Rails.

Hardware Specifications

Voltage: 100-240V, 50-60Hz

Power Consumption:

800W @ 110V (normal)

1000W @ 110V (max)

Operating System: Windows 8.1

Embedded Pro

CPU: 2 x Xeon Hexa-Core 3.5Ghz

Memory: 32GB DDR3 ECC RAM

Environmental Tolerances:

Temperature: 5-35°C (40°-95°F)

Humidity: 5%-95% (non-condensing)

Altitude: 0-8850 ft (0-2700m)

Audio: RME Professional

Storage: 2 x 80GB SSD

(Internal System Drive, Restore Drive)

2TB Removable SSD RAID Array (expandable)

System Connectivity I/O

Video Output:

4 x DisplayPort 1.2 (Stage)

(4096 x 2160 max)

1 x DisplayPort 1.2 (GUI)

Different VFC cards available

Video Input:

4 x HD-SDI / 2 x 3G-SDI

Analogue audio:

2 x Balanced XLR Output

2 x Balanced XLR Input

1 x Phones

Digital Audio: ADAT/SPDIF I/O

MIDI: 1 x In, 1 x Out

General Network: 1 x Gigabit LAN

Artnet: 1 x Gigabit LAN

Media Network: 2 x 10Gb/sec LAN

Data/Peripherals:

2 x USB 2.0

3 x USB 3.0

1 x Firewire 800

Video Sync: BNC Genlock

Media File Specifications

Video Playback: .mov (anim, pjpg, DXV, Hap, Hap Q)

Image Formats: .bmp, .jpg, .png, .tiff, .tga

Audio Playback: .wav/.mp3 (44.1kHz, 16-bit, stereo)

3D Mesh Format: .obj

Bundled Software

d3 Proprietary: Full d3 Production Suite

3rd Party: Quicktime Pro, GoToAssist

MacDrive 9, DMXWorkshop

Support, Updates and Warranties

Licence subscription package includes:

- 2 yrs hardware warranty (Return To Base)

- Free support (via phone or email)

- Unlimited knowledge base access

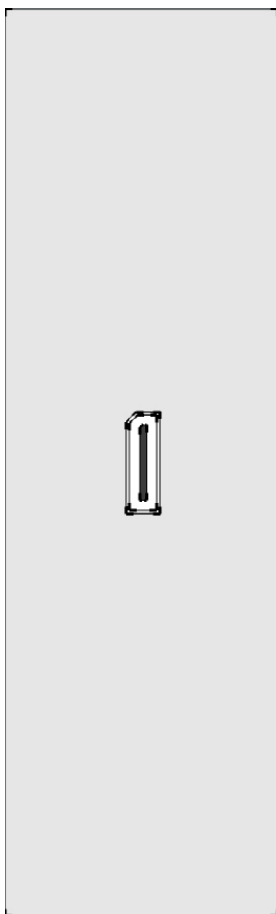
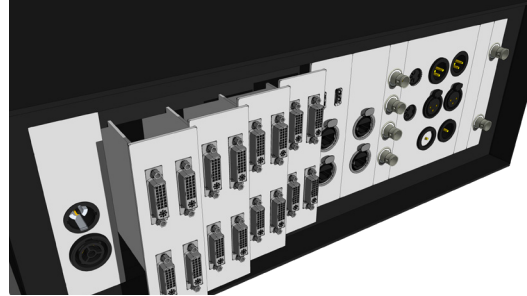
d3 4x4pro VFC cards

d3

User replaceable Video Format Conversion cards

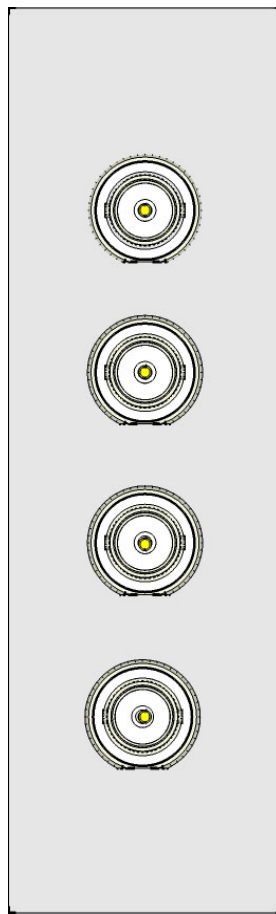
As we transition from HD signal flows to 4K and beyond, it's far from clear what standards the industry will adopt, or when. So you need a system with more than just power - you need a system that's flexible.

In an industry first, the d3 4x4pro features user replaceable output cards. Swap between DisplayPort, quad DVI or quad SDI according to your show requirements, and unlock d3's power in any configuration.



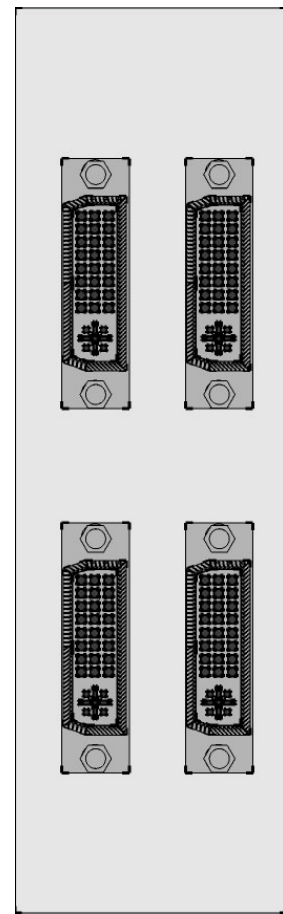
DisplayPort 1.2

- 1 Output per card
- DisplayPort 1.2 (Max res: 4096x2160)
- LED indicator
- Max 4 cards per Unit



Quad SDI

- 4 Outputs per card
- 3G-SDI (Max res: 1920x1080)
- All outputs Genlocked
- LED indicator
- Max 4 cards per Unit



Quad DVI

- 4 Outputs per card
- Single-Link DVI (Max res: 1920x1080)
- All outputs Genlocked
- LED indicator
- Max 4 cards per Unit