



DVC-HD Chassis	
IP Recording Rate	240Mbps
Channel Count**	60
Storage Options	18TB to 72TB
Chassis Type	2U 19-inch rack-mount chassis
CPU	Xeon E5-2620V4 2.1GHz
Operating System	Windows Server 2012 R2 Essentials
RAM	16GB (1 x 16GB) DDR4 2400MHz
Onboard NICs	Quadro 10/100/1000 Ethernet ports
Optical Drive	-
Operating System Drive(s)	1 x 500GB internal SATA hard drive
Video Capture Card	-
RAID Controller	RAID 0, 1, 10, 5, 50, 6, 60, 10 ADM
Video Storage	Up to 12 SATA 7200 RPM hard drives
Serial Port	1 x serial ports
USB Ports	2 x USB 3.0, 2 x USB 2.0
Video Output	1 x VGA
Power Supply	800W
Rail Kit	Rack-mount rail kit
Optional OS Upgrade	-
Physical Dimensions	18" (W) x 27" (D) x 3.5" (H)
Weight (fully populated)	33 lbs
Operating Temperature	10°C to 40°C (50°F to 95°F)
BTU Output Under Load	1,577 BTU/hr
Regulatory Compliance	CE, FCC (Class B), UL 60950, ROHS

**Benchmark Channel Specification: H.264, 1600x1200, 30fps, 4096kbps, no motion detection

Part Number	Storage	Part Number	Storage
DVC-HD-D-A00-06-3T	18TB of storage	DVC-HD-D-A00-12-4T	48TB of storage
DVC-HD-D-A00-06-4T	24TB of storage	DVC-HD-D-A00-12-6T	72TB of storage
DVC-HD-D-A00-12-3T	36TB of storage		
DVC-HD-D-A16-06-3T	18TB of storage, 16 analog channels	DVC-HD-D-A32-12-3T	36TB of storage, 32 analog channels
DVC-HD-D-A16-06-4T	24TB of storage, 16 analog channels	DVC-HD-D-A32-12-4T	48TB of storage, 32 analog channels

Hi-Res H.264 30FPS Video Board (VDC-DS4316HWIE)

H.264 capture card for obtaining analog source signals used in the DVC-ST, EX, & HD chassis

- H.264 (MPEG-4/Part10) compression
- Maximum of two 16-channel video boards per DVC-EX, DVC-HD 3U server
- Recording resolution: D1, 4CIF, 2CIF, CIF, QCIF
- Variable frame rate for each channel up to 30/25 FPS (NTSC/PAL)
- 16-channel video and 16 channel mono audio, inputs via BNC

Video Client Configurations

Recommended Specifications	Configuration 3	Configuration 7 High Performance
Chassis Type	Dell Precision Workstation Tower 5810	Dell Precision Workstation Tower 5810
CPU	Intel core E5-1607V3 (4C, 3.1GHz, 10MB)	Intel Xeon E5-1620V3 (4C, 3.5GHz, 10MB)
Operating System	Windows 7 Professional 64-bit	Windows 7 Professional 64-bit
RAM	8GB (2 x 4GB) 2133MHz DDR4 RDIMM ECC	16GB (4 x 4GB) 2133MHz DDR4 RDIMM ECC
Onboard NICs	RJ45 Ethernet port	RJ45 Ethernet port
Optical Drive	8X DVD+/-RW	8X DVD+/-RW
Operating System Drive(s)	500GB SATA 7200 RPM	512GB SSD 2.5" SATA3
Video Graphics Card	NVIDIA Quadro K620 2GB (DP, 1 DP to SL-DVI adapter)	AMD FirePro™ W7100 8GB (4 DP, 3DP to SL-DVI adapters)
Serial Port	(1) Serial port	(1) Serial port
USB Ports	(4) USB 3.0 ports, (6) USB 2.0 ports	(4) USB 3.0 ports, (6) USB 2.0 ports
Audio	Internal chassis speakers	Internal chassis speakers
Power	425W	685W
Mouse/Keyboard	Yes	Yes
Warranty	3-year limited warranty	3-year limited warranty
Surge Suppressor	Yes	Yes



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Specifications subject to change without notice.

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