



Name: Combined Capture Storage Server 17TB

Description: Military grade server with 17TB worth of Enterprise level hard drives in hardware RAID6 (hot swappable). Complete with capture cards, high end dual redundant power supplies, 5 hot swappable high flow cooling fans.

Capture, edit, store, distribute, manage... all from the single combination server.

The DVC servers are designed to extremely high specifications which allow the vast amounts of video throughput necessary.

These servers are set up as RAID6 configuration which provides additional reliability / integrity as if a drive should fail, the built in redundancy ensures that no data is lost. RAID1 (drive mirroring) configuration can be supplied upon request.

Specifications (subject to change for product improvement)

Chassis	Thermal efficient 3U Rackmountable Server Case
Power Supply	Dual Redudant Acbel 800W server grade power supply (0.002% failure rate)
Dimensions	132mm x 437mm x 648mm
Weight	42kg approx.
Processor:	Intel Core 2 Quad CPU Q8200 @ 2.33Ghz and 1333Mhz FSB / 4MB L2 Cache
Motherboard	SuperMicro - X7SBA Motherboard (US Built)
RAM	4GB DDRII Kingston
Ethernet	Gigabit Ethernet X 2
HDD	Enterprise Level 16x Seagate Barracuda ES.2 ST31000340NS 1TB SATAII 32MB 7200rpm
Capture Cards	Hardware MPEG2 encoding & Digital HDTV Tuner card
DVD-ROM	Sony AD7200SOBK Dual Layer SATA DVD-RW DVD+/-RW
Analogue TV cards with AV inputs	3x Leadtek Analogue
Digital TV cards	2x HAUPPAUGE Digital TV TUNER card
Keyboard socket / RS232 port	Yes / yes
Cooling:	5x 80mm hotswappable high flow
Noise Level:	< 38db
Power Consumption:	186W Full Load