



Name: Combined Capture Storage Server 9TB

Description: High grade Quad Core, rack mounted storage server with 9 X 1TB drives in RAID5 configuration and 2 X 2.5" drives in RAID1 for operating system. Includes 3 year on site warranty and user manual, 2 GIGABIT LAN port. This server comes preloaded and pre-tested with all software (software charged separately). Gives 7Tb usable storage.)

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 RAID 5 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	5U Rack mount Centaur Server chassis
Power Supply	Acbel 800W server grade power supply (0.002% failure rate)
Dimensions	220H x 420W x 660D mm
Weight	15kg approx.
Processor:	Quad Core Intel Xeon 3000 series S775
Motherboard	Intel 3210 chipset/Integrated VGA/DDR2x4 Server grade
RAM	4GB DDRII Kingston
Ethernet	Gigabit Ethernet X 2
HDD	Enterprise Level 8x 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:	1xHot swappable tray: 1x90cm, 1x120mm, 2x60cm. 2xHot swappable tray: 2x90cm, 1x120mm, 2x60cm.
Noise Level:	< 32dBA
Power Consumption:	165W Full Load
Display	Front panel LCD readout for diagnostics

SPECIFICATIONS