

System

Processor	up to Quad Intel Xeon
Bus	up to 20Gb/s switch fabric
Memory	up to 2GB ECC Registered DDR2-400
OS	Microsoft Windows XP Professional Microsoft Windows 2003 Server
Storage	up to 2TB
Ethernet	port aggregated up to 8Gb/s

Output

Ports	up to 64 output channels
Resolution	up to QuadXGA (2048 x 1536)
Interface	VGA, DVI, HDTV
Memory	up to 32MB of 250MHz DDR for frame buffer per channel
Memory	up to 64MB of overlay memory per channel
Pixel Clock	up to 300MHz

Video Input

Processor	up to 10bit ADC with motion adaptive 3D digital comb filter and noise reduction.
Ports	up to 128
Overlays	up to 16 per channel, 128 in total
Display	No size or position restrictions
Resolution	up to 1280 x 1024 per screen overlay
Memory	up to 64MB of overlay memory per channel
Connection	Dedicated cable or Dedicated 5Mb/s bus
Formats	Composite, S-Video, SDI, RGB, Component, HD

RGB input

Ports	up to 64
Format	YUV, 422, RGB555, RGB565, RGB888
Data Transfer	up to 4Gb/s DMA with scatter gather
Resolution	up to QuadXGA (2048 x 1536)
Pixel rate	280MHz
Display	no restrictions on size no restrictions on position
Bus	up to 20Gb/s switch fabric
Record/replay	Software based

Chassis

	Height	Width	Depth	Weight	Fans	Door
DCx-lite	4U / 177mm	19" / 483mm	510mm	24kg	2x 108cfm	Thumbtwist keylock
DCx-PRO	6U / 267mm	19" / 483mm	671mm	35kg	4x 51cfm hotswap	Thumbtwist keylock
DCx-Intensity	4U / 177mm	19" / 483mm	671mm	29kg	4x 51cfm hotswap	Thumbtwist keylock
PCI-X Expansion	6U / 267mm	19" / 483mm	671mm	27kg	4x 51cfm hotswap	Thumbtwist keylock
PCI-Express Expansion	4U / 177mm	19" / 483mm	671mm	34kg	4x 51cfm hotswap	Thumbtwist keylock

RAID Options

- SATA, PATA or SCSI disks
- RAID 0, 1 or 5 configuration
- All options with Hotswap trays
- All options with Auto-rebuild
- Hotspare disk available
- Hardware controller for zero CPU overhead

Accessories

- Sliding rails
- nViroGard monitoring system with SMS alert
- 1U tray with foldable LCD monitor and keyboard/trackball
- TV Tuner
- Video switchers
- Streaming Video/RGB



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