

### SPECIFICATIONS



	Vcast ProStation (Advanced)	Vcast ProStation (Standard)
<b>Main Features</b>		
Realtime output	Analog + DV/DVCPRO + MPEG-2 IBP for DVD authoring	Analog + cutlist-only DV
Capture	DV, DVCAM, DVCPRO + MPEG-2 IBP for DVD	DV
Real time Chroma and luma keying	Yes	N/A
Real time Flex 3D effects	28	9
Real time Color correction	18-parameters + 8	7-parameters
<b>Inputs</b>		
Video Input Standard	NTSC, PAL and SECAM	
Video Input Interface	1394 6-pin, composite video (CVBS), RCA jack, S-video (Y/C), mini-DIN	
Audio Input Interface	Unbalance RCA jack (Up to 48kHz Sampling Rate)	
<b>Outputs</b>		
Video Output Standard	NTSC and PAL	
Video Output Interface	1394 6-pin, composite video (CVBS), RCA jack, S-video (Y/C), mini-DIN	
Media Format	Windows Media™ or Real Networks™ or MPEG2	
Maximum Resolution	Up to 720x576 (PAL) or 720x480 (NTSC) / Up to 25fps (PAL/SECAM) or 30 fps (NTSC)	
Video Overlay	Video-in-a-window support on console	
<b>Storage</b>		
Video Storage	600GB SATA RAID 0 with Intel Matrix Storage and NCQ Technology	300GB SATA with NCQ Technology
	DVD+/-DL, DVD+/-RW, DVD+/-R, CD-ROM, CD-R/W, 3.5" Floppy Disk	
Card Reader	CFI / CFII / Micro Drive / SD / MMC / MS / MS-Duo / MS Pro / SM / Mini SD / RS MMC	
Options	Iomega REV 35GB portable storage	
<b>Network Connectivity</b>		
Network Interface	1Gigabit Copper Ethernet	10/100 Fast Ethernet
<b>Base System</b>		
Processor	Intel® Pentium® D 3.0 GHz Dual-core or above With 2 x 1MB L2 Caches, 800FSB, Execute Disable Bit and EM64T	Intel® Pentium® 4 3.0 GHz With 1MB L2 Caches or above, 800FSB, Execute Disable Bit and EM64T
Memory	1GB DDR 2 SDRAM	512MB DDR 2 SDRAM
Operating System	Microsoft® Windows XP OEM Professional	
<b>Power Supply</b>		
Input Voltage	115 VAC (90 to 132 VAC related input) or 230 VAC (180 to 264 VAC related input)	
Output Power	Max. 10Amp (115 VAC) or 5.5 Amp (230 VAC)	
<b>Software Bundled</b>		
Software	Matrox X.tools software, Adobe Premiere Pro, Adobe Encore DVD, Adobe Audition, and Adobe After Effects	Matrox X.tools software, Adobe Premiere Pro, Adobe Encore DVD, Adobe Audition
Options	StreamAuthor	
<b>Monitor</b>		
Panel Size and Type	Dual 17" LCD Panel	Single 17" LCD Panel
Power Requirement	AC100-240V (auto switch)	
<b>Others</b>		
Chassis	Tower chassis 180mm (W) x 460mm (D) x 410mm (H)	
Environmental	Operating: 5°C to 40°C (temperature), 20 to 80% (relative humidity) Non-operating: -40°C to 85°C (temperature), 10 to 90% (relative humidity)	

\*Prices and specifications are subject to change without notice.