

PRO-6000-D, PRO-6000-E

ATX Capture Station (DVR) System Processor



INCORPORATED
Sophisticated Security and Surveillance Systems

Description

Intervid ATX system processors are the hardware platforms for Intervid digital surveillance system capture stations (DVRs). Their simple, aesthetic appearance belies the years of in-house engineering innovation and accumulated experience invested in every facet of their construction.

These systems are as effective in environment-controlled shopping malls as in dusty warehouses, as unobtrusive on corporate desktops as in thriving casino racks.

We are proud to state that after installation, most users simply forget about them.



Specifications

Model	
DSS-6000-D (Std platform with ATX, Intel Celeron 336 2.6 / 2.8 GHz CPU) (dependant on variable Intel CPU supply)	Up to 4 HDD Standard
DSS-6000-E (Std platform with ATX, Intel P4 531 3.0 GHz CPU)	Up to 4 HDD Standard
Specifications	
Motherboard	DFI G7V600-B
CPU	DSS-6000-D DSS-6000-D (Std platform with ATX, Intel Celeron 336 2.6 / 2.8 GHz CPU) (dependant on variable Intel CPU supply)
	DSS-6000-E DSS-6000-E (Std platform with ATX, Intel P4 531 3.0 GHz CPU)
RAM	512 MB DDR 400 MHz
Hard Drives	Client specified, up to 4 SATA, fitted in internal hard drive "Nest", and optional additional 4 SATA in Bridge Bracket
On Board Graphics Controller	Core frequency 333 MHz, integrated 400 MHz 24bit RAMDAC
Graphics Memory	Shares 1MB/8MB of the system memory in DOS mode
Audio	Realtek AL C655, 18-bit stereo full-duplex codec with independent variable sampling rate
Ethernet	Onboard Ethernet (operational from software release 5041A3 onwards) Marvell 88E8053 Gigabit Ethernet controller, supports 10Mbps, 100Mbps, & 1Gbps data transmission IEEE 802.3 (10/100Mbps) and IEEE 802.3ab (1Gbps) compliant
Software	DSS release 5041a1 or later, running on NETBSD 3.0 or later
Portable Media	4 x rear panel, 2 x front panel USB
Rear Panel Ports	Mouse, Keyboard, 1 DB-25 parallel port, 2 DB-9 serial port, 1 DB-15 VGA port, 1 RJ45 LAN port, 4 USB 2.0/1.1 ports, Mic-in, Line-in, & Line-out
Archive	Standard USB Interface (e.g. External CD Writer, USB Key)
Approvals	Requirements of EMC directive 89/336/EEC: SABS CISPR22:1997 SABS CISPR24:1997 IEC 61000-4-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-4-11 IEC 61000-3-2 IEC 61000-3-3
PSU	Standard 110/230V AC, 460 W ATX; appliance plug (No power lead supplied)
Operating Temp	41°F to 113°F
Housing / Appearance	Black textured finish, 19" Rack mountable. Full plated industrialized housing, cover over USB and 5.25" bays. Aluminum / Steel / Plastic construction.
Unit dimensions / weight	Unit dimensions (with rear-panel connector unit): 550 x 430 x 170mm (21.6 x 17 x 6.7 ") Rack mountable 19" width (482mm); 4 RU high, Base unit weight 14kg (31 lbs)
Options	
Video Modules	JPEG: VOM-1500 Wavelet: VOM-1000 / VOM-2000 / 2010 / 2100 / 2100 MPEG: AVM-3000 / 3100
Audio Modules	JPEG: None Wavelet: AOM-1000 MPEG: Audio included on AVM-3000 / 3100
Patch Panel / Matrix	BNC-1500D, BNC-1600D, VMX-1000D, VMX-1100D, VMX-1200D
Keyboard Controller	KBD-1000 DSS-integrated
I/O interface Kits	IOX-1000 (8 optically isolated inputs, 8 potential free relay outputs)
Storage Capacity	8 non-Removable Hard Drives
Communications	PSP-1200 RS232 or PSP-1400 RS422, 485 Module
Archive	Optional internal CD/DVD Writer (displaces 2 of 8 possible hard drives)
Promise Controller card	Expandable x4 HDD for 5-8 HDD
RAID controller card	(hardware RAID)