

PRO 4000
PRO 8000
PRO 1600

- H.264® HIGH COMPRESSION CODEC
- REAL-TIME RECORDING ON ALL CHANNEL
- DUAL VIDEO STREAM - BLAZING FAST
- ROCK SOLID STABILITY
- EASY TO USE

H.264



HDD / Optical Drive installation available upon request / USB Mouse Included

See Remote video on your Smart Phones

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- DVST PRO-4000** 120 fps Display & Recording (Real-time) / 4 Ch Video H.264® CODEC / Dual Streaming / Remote View over iPhone
- DVST PRO-8000** 240 fps Display & Recording (Real-time) / 8 Ch Video H.264® CODEC / Dual Streaming / Remote View over iPhone
- DVST PRO-1600** 480 fps Display & Recording (Real-time) / 16 Ch Video H.264® CODEC / Dual Streaming / Remote View over iPhone

H.264® contains a number of new features that allow it to compress video much effectively than older standards and to provide more flexibility for application to a wide variety of network environments. H.264® is the latest and more advanced video standard developed jointly by ITU and MPEG®. It is also known as MPEG-4® Part 10, or MPEG-4® AVC.

Dual video stream both for network transmission and recording offers more flexible monitoring environment on various network conditions.

- Pentaplex Operation (Live / Recording / Playback / Network / Backup)
- CMS (Central Monitoring Station) / Web-Client Support
- H.264® Hardware compression (High Quality video)
- Static IP / DHCP / DDNS Support
- Archiving (EXE / JPEG Format)
- USB Mouse / USB Stick Memory (Front 2x, Rear 2x)
- Software Upgrade via network, USB Port, DVD-RW
- Keyboard Controller, Various PTZ Protocol Support
- Audio Recording and playback (2 way Audio conference)
- VGA Monitor Support
- NTP (Network Time Protocol)
- POS / ATM
- User-friendly Server GUI & Front Design Embedded Linux OS
- E-mail notification (Video Clip, Still Image, Message)
- WCS (Watermark Check System)
- IR Remote Controller
- Mobile Viewer (Windows® Mobile 6.1 or higher / iPhone®)
- E-Map Function Support

	DVST PRO-4000	DVST PRO-8000	DVST PRO-1600
Compression	H.264 (Main Profile)		
Signal Format	NTSC or PAL (Auto Selected)		
Video Input	Composite 4 BNC Inputs	Composite 8 BNC Inputs	Composite 16 BNC Inputs
Main Monitor Output	1 BNC / 1 VGA		
Spot Output	1 BNC		
Sequence	Yes		
Max Rec. Rate at CIF	120 (NTSC) FPS 100 (PAL) FPS	240 (NTSC) FPS 200 (PAL) FPS	480 (NTSC) FPS 400 (PAL) FPS
Max Rec. Rate at H.D1	120 (NTSC) FPS 100 (PAL)* FPS	120 (NTSC) FPS 100 (PAL) FPS	240 (NTSC) FPS 200 (PAL) FPS
Max Rec. Rate at Full D1	60 (NTSC) FPS 50 (PAL) FPS	60 (NTSC) FPS 50 (PAL) FPS	120 (NTSC) FPS 100 (PAL) FPS
Video Stream	Dual		
Audio Input	1 Inputs (RCA Jack)		
Audio Output	1 Output (RCA Jack)		
Ethernet	10 / 100Mbps Ethernet (RJ-45)		
PTZ Control	RS-485/422 Serial Port 1 (Terminal Block)		
ATM / POS	Up to 4 channels over USB		
Alarm Input	4 (TTL) Programmable as NC/NO		
Alarm Output	4 (TTL) Programmable as NC/NO		
USB Port	4 x USB 2.0 (2 x Front Panel, 2 x Rear Panel)		
Recording Qualities	Super / High / Standard		
Network Transmit Quality	Standard 1,2,3,4 / High 1,2,3 / Super 1,2,3		
Network Bandwidth Control	56kbps ~ Unlimited		
Recording Modes	Continuous / Alarm / Motion / Emergency		
Pre-Alarm Recording	Up to 3 Hours / User Programmable		
Motion Detection	Yes (22 x 15)		
Playback Speed	X1, X2, X4, X8, X16, X32, X64, Extreme		
Archive File Format	EXE (Video Clip) / JPEG (Still Image)		
NTP Server	Yes		
GMT Time Zone	Yes		
Auto DST	Yes		
Multi Language	English / Danish / Chinese (Traditional) / Japanese / Korean / Italian / Polish / Russian / Chinese (Simplified) / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Emergency Recording Key	Yes		
Primary Storage	SATA HDD (up to 2+1)		
Clip Copy Storage	Built-in Internal DVD-RW, Memory Stick		
Dimension (WxHxD)	350 mm x 65 mm x 350 mm / 13.78 inch x 2.56 inch x 13.78 inch		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	Free Voltage 12VDC, 5A		
Power Consumption	Max 27W		
Agency Approval	FCC / CE		

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