

# ***MPEG-4 compression***

*Central Management System*

*for Perfect Surveillance*

*Pentaplex Supported*



**PDS - 8016H**

**Stable MPEG-4 H/W Compression Applied**  
**Real Time Recording (480/400 fps)**  
**Multiple Recording Resolution up to D1**  
**Smart Search & Event Notification**  
**Fully Support Audio & Alarm I/O**  
**Integrated Managements Software**

**Category**  
**Model**

**PC Based MPEG-4 Real Time DVR**  
**PDS-8016H**

Basic	OS	XP Embedded
	Operation	<b>Pentaplex</b>
	Disp/Rec Speed	<b>480fps/480fps (NTSC)</b> <b>400fps/400fps (PAL)</b>
	Video In/Loop Out	16/16
	Audio In/Out	<b>16/1</b>
	Alarm In/Out	<b>16 Dry Contact / 8 Relay</b>
	Main Monitor Out	VGA (1, 4, 9, 16 Division)
	Analog Monitor Out	<b>4 x SPOT, 1 x Video Out</b>
	PTZ Control	RS-485
Storage	Max of HDD/ODD	Max 4x HDD + 1x ODD (Manufacture's Standard)
Recording	1CIF	352 X 240 (480/400)
	2CIF	720 X 240 (240/200)
	4CIF(D1)	<b>720 X 480 (120/100) Interlaced</b>
Compression	Video	<b>MPEG-4 (H/W compression, Limited VBR Control)</b>
	Audio	<b>G.723</b>
System	Advanced Functions	<b>Watch-Dog, Auto-Recovery System</b>
Network	Connection	DDNS, DYIP, Fixed <b>Multi-to-Multi, Multi Channel Transmission</b> <b>Multi-Site Automatic Event Notification</b> <b>Max 80ch Connections (16 Video Transmission x5 at once)</b>
	Advanced Functions	E-mail Notification Recording Resolutions Setting per each Camera Video Loss Alarm, Recording Failure Alarm
Remote	Web Monitoring	<b>Yes</b>
	Remote Manager	16ch Connection
	CMS	<b>System Health Check / Remote Control</b> <b>Multiple Monitoring and Control by Clone</b> <b>E-Map Control</b> <b>Simultaneous File Search for Multiple Sites</b> <b>Event Monitoring, Backup and Searching</b> <b>No Limit Connections</b> <b>Multiple Monitors Supported (Max x4)</b>
Physical	Dimension	483(W) X 177(H) X 485(D)/mm, 18Kg
	Power	AC100 ~ 240V, 50 ~ 60Hz (Free Voltage)
	Certifications	FCC, CE, MIC, PSE



Rear Side



Remote Manager Software



Live Screen



Central Management System Software



Supported Multiple VGA outputs  
Central Management System