

# Easy-to-Use DVRs with Web-Based Interfaces

## Multiple Keyboards Control Multiple DVRs

Our latest DVRs are packed with top-of-the-line features that allow them to store data more efficiently while remaining simple for users to operate. They're equipped with noise reduction filters which reduce the file size of video images captured at night. They also feature web-based interfaces, and can even carry out backup operations via FTP, logging video files as AVI or MPEG-4 files. And jog/shuttle wheels, joysticks and mouse controls make configuration a snap.



PDR-6040  
4-Channel MPEG-4 DVR



PDR-6080  
8-Channel MPEG-4 DVR



PDR-6160  
16-Channel MPEG-4 DVR

### Major Features



MPEG-4  
Compression  
Format



Noise  
Reduction  
Filter



Live Viewing  
480/400 fps



Graphic  
User  
Interface



Channel  
Editing  
by Mouse



Picture  
in Picture



DVD R/W  
Supported



FTP  
Download



Up to  
2TB / 4TB



Web Interface  
W/ Full Access

## Specifications

	PDR-6160A/S	PDR-6080A/S	PDR-6040A/S
<b>Models</b>	A: Removable HDD tray x 1, Internal HDD x 1 with DVD/RW S: Internal HDD x 2		A: Internal HDD x 1 with DVD/RW S: Internal HDD x 2
<b>Recording Medium</b>	SATA HDD: x 2		SATA HDD: Internal x 1 (A) Internal x 2 (S)
Recording Mode	External Alarm / Motion Detection / Schedule / Manual		
Speed	PAL: 50 Field/Sec or 100 CIF/Sec NTSC: 60 Field/Sec or 120 CIF/Sec, 1.2 to 5 KB/Picture		
NRF	Noise Reduction Filter, Configurable for Night		
Resolution	720 x 240 (Field) / 320 x 240 (CIF)		
Schedule	7 Day x 24 hrs Time Table, Recording Mode Configurable		
External RAID	e-SATA Interface x 2 Up to 4TB		e-SATA Interface x 1 Up to 2 TB
Frame Rate	Configurable for Each Channel		
<b>Backup</b>	USB 2.0 Flash Disk / DVD/RW (A) / FTP File Download		
DVD-RW Drive	4.5GB		
DVD Format	DVD+RW, AVI/MPEG-4 Video with ISO-9660 Compatible, Plug-N-Play		
<b>Playback</b>	Manual Record, Time Search, Event Search, Date Search		
Speed	FR: 2x, 4x, 6x / FF: 2x, 4x, 6x		
Compression	MPEG-4		
<b>Video Input</b>	BNC x 16 (1Vp-p, 75Ω)	BNC x 8 (1Vp-p, 75Ω)	BNC x 4 (1Vp-p, 75Ω)
Camera Name	12 Characters		
Looping	BNC x 16 (1Vp-p, 75Ω)	BNC x 8 (1Vp-p, 75Ω)	None
Live	PAL: 400 FPS NTSC: 480 FPS	PAL: 200 FPS NTSC: 240 FPS	PAL: 100 FPS NTSC: 120 FPS
Channel Editing	Mouse Drag-N-Drop		
<b>Video Out</b>	1 BNC (1Vp-p, 75Ω)		2 BNC (1Vp-p, 75Ω)
VGA Output	Intellectual Motion Adoptive Refinement with Vivid Image Enhancement VGA Engine		
<b>Multiplexer</b>	Sequence / Digital Zoom / Freeze		
Split Screen	4, 8, 9, 13, 16, PIP	4, 9, PIP	4, PIP
Spot	Spot with Quad Output, Sequence, Keyboard Control, and Alarm Switching		None
<b>Alarm</b>	Alarm In x 16 / Out x 2 (NO/NC)	Alarm In x 8 / Out x 2 (NO/NC)	Alarm In x 4 / Out x 2 (NO/NC)
Motion	Motion Grid 30 x 24 Each Channel, 8 Sensitivities, Motion Tracer		
Event	External Alarm, Video Loss, Stop Recording, Power Recovering, Motion Detection, Schedule, Logon, HDD Format		
Recording	Pre-Alarm (Up to 160 Images) and Post-Alarm		
<b>Accessories</b>	Remote Controller Addressable Up to 255 DVRs		
P/T/Z Protocol	Merit LILIN All Series, Pelco P/D Protocol, Remote Controllable, Web		Via RS-232
Keyboards	PIH-931 Keyboard Addressable Up to 255 DVRs		None
IR Receiver	Extra IR Extension Connector, Up to 200m		None
RS-485/RS-232	RS-485 Keyboard Connector x 2, 12V Output, RS-485 PTZ Output x 1		PTZ Connection
Jog & Shuttle	FF, FR, Step, Instant Rewind, Menu Setup		None
Mouse	USB / PS-2, Drag-N-Drop, Right-Mouse-Click, Mouse Wheel		
Audio	RCA x 4 Input / RCA x 1 Output (0.7Vp-p, 300 Hz to 3KHz)		
<b>Network</b>	Direct Internet Browser Access / Multiple Users Access / Free CMX		
Protocols	ARP / TCP/IP / HTTP / SMTP / FTP / DDNS		
Web Setup	Full Features with Remote Firmware Upgradable		
API	HTTP API / ActiveX / SDK Supported		
Web	Live / Event Log & Time Search Playback / AVI / Snapshot / Network Audio		
IPScan	Supported, Easy-to-Setup for IP Address		
<b>User Authentication</b>	Three Level: Admin, Operator, and Quest, Feature Configurable		
WDT	Hardware Watchdog Timer		
DST	Daylight Saving Time		
LRA	Limited Recording Access		
Multilanguage	Supported		
CPU/OS	32-bit RISC Processor, 333 MHz / Linux 2.6 Kernel		
<b>Power</b>	AC 110V / 220V Max., 135W		
Working Env.	Temp: -10°C ~ +60°C / Humidity: 0%~80%		
Dimension(WxLxH)	434 mm x 411.4 mm x 88 mm	434 mm x 411.4 mm x 88 mm	434 mm x 364.3mm x 52.8 mm
Weight	8.5 Kg (HDD Not Included)	8.5 Kg (HDD Not Included)	5.2 Kg (HDD Not Included)

Design and specifications are subject to change without notice.