

PDR 6160/6080/6040

- ✦ MPEG-4 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



Easy-to-Use DVRs with Web-Base Interface

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 are 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.

Free CMX

Remote Device Manager

- Remote alarm setup
- Remote device setup
- Remote device status

NVR Central

- H.264 AVC full D1 recording
- User access level
- Grouping monitoring
- Smart search
- PTZ control
- Audio monitoring

eMap Manager

- eMap
- Live monitoring alarm triggering
- Alarm snapshots
- Device find
- PTZ control

Database Manager

- Event and alarm management
- Network status report
- Database maintenance
- Database import & export
- Reports

Web Manager

- Remote IP camera and DVR web-based video monitoring
- Grouping monitoring

Hard Disk Recording Table

Recording Quality	Very High		High		Normal		Low	
	HDD	Picture Size	8.2 KB/Pic	5.8 KB/Pic	2.9 KB/Pic	1.6 KB/Pic	1.6 KB/Pic	1.6 KB/Pic
120 GB	1.8	Days	2.5	Days	5.0	Days	9.1	Days
250 GB	3.7	Days	5.2	Days	10.5	Days	19.0	Days
400 GB	5.9	Days	8.4	Days	16.7	Days	30.3	Days
500 GB	7.4	Days	10.5	Days	20.9	Days	37.9	Days
750 GB	11.1	Days	15.7	Days	33.0	Days	56.9	Days
1000 GB	14.8	Days	20.9	Days	41.8	Days	75.9	Days
2000 GB	29.6	Days	41.8	Days	83.7	Days	151.7	Days
4000 GB	59.2	Days	83.7	Days	167.4	Days	303.4	Days

File Backup

- HTTP or FTP download
- HTML file download
- USB flash disk
- DVD/RW
- AVI or MPEG4 file



DVD / RW

MPEG-4 file

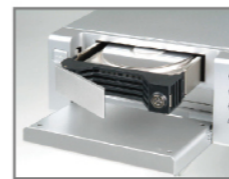


USB 2.0 Port

AVI

HDD Support

- SATA RAID supported
- HDD compatible with Western Digital & Seagate



SATA RAID

Specifications

Digital Video Recorder (DVR)						
Type	MPEG-4					
Model	PDR-6160A	PDR-6160S	PDR-6080A	PDR-6080S	PDR-6040A	PDR-6040S
Channel	16	16	8	8	4	4
System	Standalone + Linux					
Built-in DVD/CD	DVD-RW	None	DVD-RW	None	DVD-RW	None
Removable HDD tray	1	None	1	None	1	None
Internal HDD support	1	2	1	2	1	2
HDD supported	SATAx2	SATAx2	SATAx2	SATAx2	SATAx1	SATAx2
External RAID	SATA Ports x 2		SATA Ports x 2		Seaport x 1	
Recording	MPEG-4					
Speed	NTSC : 120 FPS , PAL : 100 FPS					
Resolution	720 x 240 (Field) / 320 x 240 (CIF)					
Schedule	7 days x 24 hrs, Recording mode configurable					
Audio Backup	Yes					
Video Input	BNC x 16 (1Vp-p , 75 Ω)		BNC x 8 (1Vp-p , 75 Ω)		BNC x 4 (1Vp-p , 75 Ω)	
Looping	BNC x 16 (1Vp-p , 75 Ω)		BNC x 8 (1Vp-p , 75 Ω)		None	
Channel Editing	Mouse drag-n-drop					
Video Out	1 BNC (1Vp-p , 75 Ω)					
VGA Output	800 x 600 image enhancement VGA engine					
Split screen	4 , 8 , 9 , 13 , 16 , PIP		4 , 9 , PIP		4 , PIP	
Spot	Spot with quad output					
Alarm	Alarm in x 16 / Alarm outputs x 2 (NO/NC)		Alarm in x 8 / Alarm outputs x 2 (NO/NC)		Alarm in x 4 / Alarm outputs x 2 (NO/NC)	
Motion	Motion grid 30 x 24 each channel, 8 sensitivities					
Pre-recording	Pre-alarm recording (up to 160 images)					
Accessories	Remote controller addressable up to 255 DVRs					
P/T/Z protocol	Multi-Protocol, remote controllable via Web				RS-232	
Keyboards	Keyboard addressable up to 255 DVRs				None	
Jog & shuttle	FF, FR, Step, Instant rewind, Menu setup				None	
Mouse support	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)					
Network	Direct Internet browser access / Multiple user access / Free NVR / Audio					
Remote firmware upgrade	Yes					
Web	Live / Event log & Time search playback / AVI / Snapshot					
Audio	One-way Audio					
Mobile/PDA Support	None					
DST	Yes					
Language Support	Chinese, English, Spanish, Danish, Swiss, Norwegian, Arabic, Japanese, Germany, French Polish					
Power	AC 110V ~ 220V Max , 135W					
Dimension	434mm(w) x 411.4mm(d) x 88mm(h)				434mm(w) x 364.3mm(d) x 52.8mm(h)	

System Architecture

