

Professional Real Time Digital Video Recorder

PDR-X6000 SERIES



Features

High Performance

- Real Time CIF Recording(480/400 fps)
- Reliable Backup Solution
- Preview Search
- PTZ Event Action
- Mirroring
- HIGH Resolution like a DVD
- High Recording Speed:Max. 480 fps(400 fps for PAL) @ CIF
- Event log Search, Preview Search, Motion Area Search, Go To Search
- SMART Network Transfer
- PCI Express, Port multiplier, SATA-II
- Advanced User Configuration
- P.O.S support

Easy to use(Simple enough and intuitive)

- User Friendly GUI(True Color)
- Built-In Multiplexer and Pan/Tilt/Zoom/Focus Controller
- Mouse/Keyboard Controller/IR Remote
- USB2.0 Port, 2*e-SATA for External Backup Device and 1 Gigabit Ethernet
- Easy to configure EVEVT Routing.

Worry-Free

- Hardware Watch-Dog/Power Failure Recovery:Auto Reboot with Maintaining Previous Record Settings.
- Alarm Notification(MAX 5 users):e-mail transmission(with image/log selectable)
- Auto File Fix:Automatic file fix and recovery to compensate for possible file corruption after power failure or abnormal system operation
- Fan lock detection for fire safety
- DVR Temperature check(Temperature Alarm):Auto Power-Off under
- S.M.A.R.T HDD

Preview Search



Easy Event Routing

CH	ALARM	MOTION	VLOSS	SYSTEM	ED
1	1	1	ALL	OFF	
2	2	2	ALL	OFF	
3	3	3	ALL	OFF	
4	4	4	ALL	OFF	
5	5	5	ALL	OFF	
6	6	6	ALL	OFF	
7	7	7	ALL	OFF	
8	8	8	ALL	OFF	

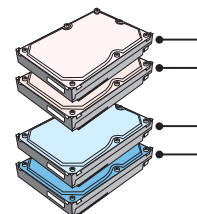
PTZ Event Action

NO	CHANNEL	ACTIVE	INACTIVE	STATUS	
01	01	NONE	GOOD	GOOD	
02	01	NONE	GOOD	NONE	GOOD
03	01	NONE	GOOD	NONE	GOOD
04	01	NONE	GOOD	NONE	GOOD
05	01	NONE	GOOD	NONE	GOOD
06	01	NONE	GOOD	NONE	GOOD
07	01	NONE	GOOD	NONE	GOOD
08	01	NONE	GOOD	NONE	GOOD

16CH Audio Recording and PB



Mirroring





Specifications

System	
Multiple function	Quadruplex
OS	Embedded Linux
Video Input	4ch-4/8ch-8/16ch-16
Video Output	Main 1 Composite, 1 VGA
	Spot 4/8ch - 2, 16ch - 4(Programmable)
Audio Input/Output	4/8/16 - 1(RCA)
Alarm input/Output	4/8/16 - 4
Communication Port	RS-232C, RS-422, Ethernet(1 GIGA), USB 2.0
Power	100V-240V, Selectable

Display and Recording	
Compression	H. 264
Data Size	0.6-3 Mbps/ch @30fps(CIF,Low-D1,Ultra)
Live Display Resolution	720*480(NTSC)/720*576(PAL)
Live Display Speed	Real Time
Display split mode	1, 4, 6, 7, 8, 9, 10, 13, 16
Recording Speed	120fps 720x480(NTSC), 100fps 720x576(PAL)
	240fps 720x240(NTSC), 200fps 720x288(PAL)
	480fps 360x240(NTSC), 400fps 360x288(PAL)
Recording Mode	Continuous, Time Limit, Alarm, Motion, Schedule
Recording Quality	Low, Middle, High, Super, Ultra
Motion Detection	Area 8*8 selectable Grids
	Sensitivity 20 Sensitivity Levels

Search & Playback	
Search Method	SMART Search, Date&Time, Event, Log Search
Playback of Backup file	Mini Player(Auto copy), CMS, AVI
Playback Speed	Multi Level(Full Frame Reverse PB supported)

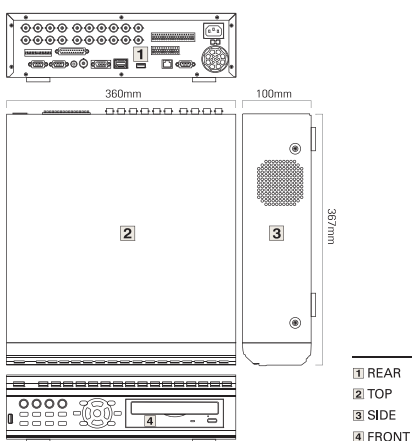
Backup & Storage	
Backup Storage Interface	2 x USB 2.0, 2 xSATA(SATA-II), 1 Giga LAN
External Backup Device	External HDD, DVD-RW, Flash Memory Stick
Storage HDD	Upto 4 Internal HDDS(SATA-I)
	Upto 10 External HDDS(SATA-II) via e-SATA x 2
DATA Archiving	Ethernet, Remote PC, External Recording Devices, FTP

Time	
Time Zone	Selectable
DST	AUTO
Time Synchronization	Supported via NTP server

Network & EVENT		
Network Interface	RJ 45/Ethernet	
Network Line	LAN, WAN, Internet	
Network Transmission Speed	Max.480fps	
Pre-Alarm/Post-Alarm	0 sec-300 sec/10 sec-300 sec	
Q.o.S	Bandwidth Management Supported	
DDNS support	Unique & Public Method	
Event Routing	Source	Alarm, Motion, Video Loss, System
		Power Loss, HDD failure, Fan Lock, Temperature
	Action	Record, System Buzzer, Alarm Relay
		Spot, E-mail, PTZ Event,

Miscellaneous	
Controls	Mouse, IR remote, Front Key, CMS, IE
Firmware Upgrade	USB
Dimension	360(w) x 100(H) x 367(D)
Weight	6.2 Kg without HDD(13.6 lb)
Power Consumption	50W
Operating Temperature	0°C-40°C

Dimension



Configuration

