

*Never Look Better*

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

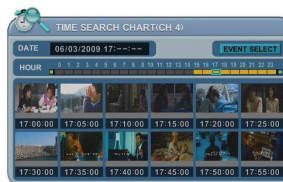
### Easy to use(Simple enough and intuitive)

- 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.

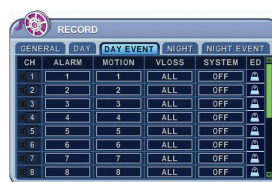
### Worry-Free

- 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



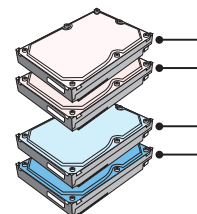
### PTZ Event Action



### 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) |

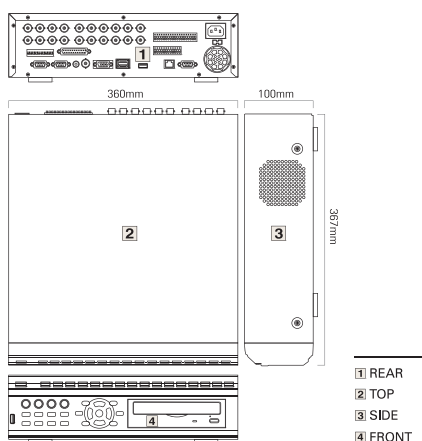
| Backup & Storage         |                                                      |
|--------------------------|------------------------------------------------------|
| Backup Storage Interface | 2 x USB 2.0, 2 xSATA(SATA-II), 1 Giga LAN            |
| External Backup Device   | External HDD, DVD-RW, 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

