



Model ZR-DS04DT– 4 Channel Unit in locked mounting cabinet with 320GB Removable Hard Drive, and Camera Power Supply

Features

- High tolerance level for vibration (1.0G 5~200Hz) and shock (15G)
- Wide temperature range: Single Channel (-10° C ~ 65° C) ; 4 Channel (-10° C ~ 55° C)
- Stable power management system against fluctuation of power supply
- Noiseless and dust-proof (no cooling fan inside)
- Compact Size and Lightweight (2.2 lbs)
- Various file back up and copy CF, SD card, and USB 2.0
- Mirroring function (simultaneous recording on HDD & CF card)
- Selectable storage media (CF card or HDD)

ZR Series DVR can easily fit into limited space

Because of compact size (210 mm x 145 x 43), the ZR Series Mobile DVR can be installed into the smallest of compartments.

Lower Power Consumption

The maximum power consumption is only 6W, which is ideal for mobile and fleet applications.

Fanless & Natural Convection System

ZR Series mobile DVR generates very little heat, natural convection and the low power consumption reduces any heat build up.

Automatic backup to CF Card to duplicate important data

ZR Series DVR , can store video data on two media (HDD and CF Card) at once. You can also duplicate the data on an event.

Accelerate frame rate on Event

You can record at 1 or 2 frames per second in normal case to conserve storage space, and then accelerate the frame rate at the time of an Event Alarm Trigger.

Easy to Copy Configuration

You do not have to setup the menu for each DVR when you are installing multiple units at the same time. With the ZR Series DVR, you just setup one DVR and simply copy and upload the configuration to the other DVRs by using a CF or SD card.

Easily Upgradeable

Can be easily upgraded by CF/SD card or through network

Superior Search and Playback Capability

Search and Playback by storage (HDD/CF/SD), Calendar, Time Bar & Event (Alarm). Playback on any standard PC with our client software.

Various Recording Mode

Normal, Alarm, Schedule, Auto backup all video data to CF card and Auto backup event video to CF Card

Audio Recording

Audio data can be recorded with video data.



Mobile DVR– JPEG Compression

| Specifications | ZR-DS01DT | ZR-DS04DT | ZR-DSOMRX |
|------------------------------|---|------------------|-------------------|
| Video Input | 1 BNC (NTSC/PAL) | 4 BNC (NTSC/PAL) | 4 RJ45 (NTSC/PAL) |
| Video Output | 1 BNC (Composite) | | |
| Audio In/out | 1/1 (G.726) | | |
| USB Backup | USB 2.0 Slave | | |
| CF Backup | Yes | | |
| SD Backup | Yes | Yes | No |
| Network | Ethernet 100 BASE-T | | |
| Serial | RS-232C | | |
| Alarm In/Out | 2/1 | 4/2 | |
| Motion Detection | Yes | | |
| Display Speed | NTSC: 30 fps, PAL: 25fps | | |
| Record & Playback Resolution | NTSC: 720x240, 360x240 PAL: 720x288, 360x288 | | |
| Recording Speed | NTSC : 30 fps, PAL: 25 fps | | |
| Compression | JPEG | | |
| Operating System | Embedded LINUX | | |
| System Control | 13 Buttons | | |
| Status LED | 4 LED (Power, REC, ALM, LAN) | | |
| UI | OSD | | |
| HDD | 2.5" mobile HDD available | | |
| Dimension/Weight | 210mm x 145mm x 44mm / 1 Kg | | |
| Power In | DC 12/24V | | |
| Power Out for Camera | Support Camera Power Supply | No | 4 DC Out |
| Ventilation | Fanless, Natural Convection, Dustproof Filter | | |
| Power Consumption | 6-10 Watt | | |
| Non Operational Temp | - 40°C ~ 85°C | | |
| Operational Temp | - 10°C ~ 55°C (Automotive HDD : 65°C) | | |
| Recording Resolution | 4 step Quality Level (Super, High, Medium, Low) | | |
| Recording Mode | Normal, Event, Schedule | | |
| Search Mode | Calendar (Time, Event) | | |
| Playback Modes | Forward & Reverse, Pause, Frame by Frame | | |
| Watchdog | Auto Reboot by Hardware and Software Watchdog | | |

