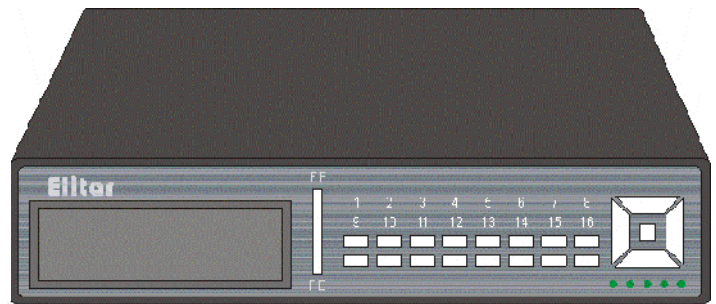


EL-D916

Multi-Channel Full Function Digital Video Recorder With Real-time Display and Recording Rate



H.264

H.264 Compression

Advanced H.264 compression deliver good image with small file size. Save the HDD space and make network transmission more smooth

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Pentaplex Function

Allows simultaneously display, recording, playback, backup and remote access

PTZ Control

PTZ Control

RS485 interface control the speed dome function with multiple protocol

USB DVD Backup

Fast Backup

During play back, DVR supports fast backup function for the previous 3 minutes file to USB or DVD-RW

400FPS (PAL)
480FPS (NTSC)

Recording Rate

Support the recording rate up to 240fps(NTSC) / 200fps(PAL) at Pentaplex Mode, and 480fps (NTSC) / 400fps (PAL) at Simplex Mode

SATA
4PCS HDD

SATA HDD

On board SATA interface support up to 4 HDDs

Motion

Pre Alarm Recording

Pre-Alarm-Recording save 150 frame of each channel in D1 resolution while alarm/motion triggered

CMS

Network and CMS

Support the Remote view by IE or provided AP. With Provided AP, 4DVRs can be viewed simultaneously.

16CH AUDIO

Audio Recording

Up to 16ch audio recording in G.723 compression, synchronize perfectly with video recorded

USB

USB 2.0 Port

USB2.0 port support the firmware upgrade, backup to USB flash or USB HDD and mouse for the operation

Specifications

| | | |
|-------------------------------|---|---|
| Model | EL-D916 | |
| No. of Camera | 16CH | |
| Input | 16CH Inputs 1.0Vp-p, 75ohm unbalanced (BNC Type) 16Ch Audio Input, (RCA Type) | |
| Output | BNC x2 (Main monitor x 1, Call monitor x1) S-Video x 1 / VGA x 1(Max. 1024x768) | |
| Horizontal Resolution | 720x480(NTSC) / 720x576(PAL) | |
| S/N Ratio | More than 40dB | |
| Color | 16.7 Million | |
| Split Screen | 1,4,8,13,16 | |
| Zoom | Live & PB Available, 2 x 2 zoom | |
| Sequence | Available | |
| Display Rate | 480 frames per second (16x30) | |
| Recording | | |
| Recording Rate(Max) | 240fps/ 200fps (at Pentaplex Mode) 480fps/400fps (at Simplex Mode) | |
| Record Quality | Super, High, Fine, Normal | |
| Compressed Picture | H.264 for Video, G.726 for Audio | |
| Recording Quality | NTSC | 480FPS/ 240 FPS (352X240), 60FPS(720X480) |
| | PAL | 400FPS / 200FPS (352X288), 50FPS(720X576) |
| Pre-alarm Rec | Available, Up to 150fps | |
| REC. Mode | Continuous, Schedule, Motion detect, Alarm | |
| Playback | | |
| Playback search mode | Event search, Time search | |
| Playback speed | Fast Forward: x1,x2,x4,x8, x16, Fast Backward: x1,x2,x4,x8, x16 | |
| Multi-channel Playback | 1,4,8,13,16 | |
| Sensor / Motion | | |
| Operation Mode | Pentaplex: Monitoring, Recording, Playback, Backup and Remote | |
| Motion Detect | Area division: 16 x12, ON/OFF sector selectable. Motion detect recording and relay on at the same time | |
| Network Function(RJ45) | Remote Viewer Thru TCP/IP, UDP, HTTP, SMTP, NTP, DHCP, DDNS | |
| Network Operation | w/ AP: Monitoring, Remote Setting, PTZ Control, Backup and Playback w/ IE: Viewer, Event Notification, Multi-user Access, Two way audio, CMS | |
| Alarm | Max 16 Alarm Input / 4 relay Output | |
| Serial Connector | | |
| Audio Connector | Input: RCA x 16; Output: RCA x 1 | |
| USB | USB 2.0 x2,(for System upgrade, system log file,) Support USB FLASH and USB HDD | |
| Video Backup | | |
| Back-Up | USB 2.0/ Network/DVD-RW | |
| PTZ Control | Multi-protocol | |
| RS485 | P/T/Z Dome | |
| Storage | SATA HDD X4 (Max) | |
| Mechanical | | |
| Power Supply | DC 12V / 8A | |
| Weight | G.W.7.5Kg | |
| Dimension | 430 (W) x 370 (D) x 95 (H)mm | |
| Operating Temperature | 40 °F~104 °F (5 °C~+40 °C) | |
| Operating Humidity | Less than 80% | |