



General Specifications

- ▶ The best picture quality in Playback (JPEG-2000)
- ▶ Real-Time live display in all channels
- ▶ 16 channel video 240(200) Fps recording capability
- ▶ Triplex (Playback/Recording/Ethernet)
- ▶ Multi-Language menu
- ▶ Remote monitoring and download through network
- ▶ Convenient search function with Jog/Shuttle
- ▶ VGA option available (Supporting TFT LCD Monitor)
- ▶ USB (Device) port for Firmware upgrade
- ▶ Easy PTZ camera control by pre-assigned buttons
- ▶ Password protection
- ▶ Remote control

Package Including

- ▶ DVR Main Unit (Digital Video Recorder)
- ▶ Remote Control
- ▶ Power Cable
- ▶ Power Adaptor
- ▶ User Manual
- ▶ Client Software CD
- ▶ Rubber Pad
- ▶ HDD Absorber
- ▶ 2 pcs. Battery for Remote Control
- ▶ Bolts

Technical Specifications

| CONTENT | EV-DVR04AR | EV-DVR08AR | EV-DVR16AR |
|--------------------------|---|------------------------|-------------------------|
| Multiplex Function | : Triplex (Playback/Recording/Ethernet) | | |
| Storage Capacity | : Internal HDD Up to 2 HDDs With No Limitation in Capacity CD-RW For Backup | | |
| Video Inputs | : 4 CH Composite (BNC) | : 8 CH Composite (BNC) | : 16 CH Composite (BNC) |
| Video Outputs | : Composite 2 CH (Monitor/VCR) VGA "Optional" (Supporting TFT, LCD Monitor), Loop 4, 8, 16 CH (BNC) | | |
| Video Compression | : JPEG-2000 | | |
| Compression Rate | : Basic, Normal, Enhanced, Fine, Super Fine (Image Size Fixed) | | |
| Display Speed | : Real Time Display | | |
| Recording/Search | : Recording Mode: Schadule (Time, Motion, Alarm), Emergency Search: Event Search, Date/Time Search, Search Bar (Log/Shuttle) | | |
| Recording Speed NTSC/PAL | : Full 120/100, Dual 120/100 F. 120/100, D. 240/200 F. 120/100, D. 240/200 Recording Resolution NTSC/PAL : Full (720x240/720x288), Dual (360x240/360x288) | | |
| Multi-Language | : English, Spanish, German, Italy, France, to be added more. | | |
| Switching Interval | : 1 ~ 99 Sec. Selectable | | |
| Live Division Screen | : 1/4 Split - Digital Zoom, Freeze Function Available in Live Mode, PIP, SEQ | | |
| Alarm | : Inputs 4 | : Inputs 8 | : Inputs 16 |
| | Alarms (NO/NC Selectable in SETUP Menu)Outputs: 1 (NO/NC) Post Alarm: Duration of Alarm Output: 1 Sec. ~ 300 Sec. Selectable | | |
| Motion Detection | : Area Division: 16 x 12 / Detection Division: 32 x 24 | | |
| Network | : Ethernet (TCP/IP), Remote Viewer Program Included | | |
| Backup | : VCR, CD-RW Back-up, Download VIA IP Network | | |
| PTZ Control | : RS-485, Key Control (Key Assigned For Each PTZ Command) | | |
| Firmware Upgrade | : USB, CD-R | | |
| Serial I/F | : RS-485 For PTZ Camera Control RS-232C For Operation Using Keyboard of PC | | |
| Power Requirements | : DC 12V 8.3A Adaptor | | |
| Weight | : 8.5 Kg. | | |
| Dimension | : 436 x 396 x 88 (WxHxD)mm | | |
| Packing | : 600 x 520 x 180 (WxHxD)mm | | |

DVR System Connection Diagram

- ▶ Camera
- ▶ P/T Camera
- ▶ Network
- ▶ Monitor
- ▶ Sensor
- ▶ Alarm
- ▶ RX Box
- ▶ VCR
- ▶ VGA Monitor
- ▶ Image Printer
- ▶ Remote Control

