



CE-DVR400

4 Channel Digital Video Recorder

- 500 GB HDD Standard
- Up to 680 x 480 recorded resolution
- Storage: 3 HDDs

CE-DVR800

8 Channel Digital Video Recorder

- 500 GB HDD Standard
- Up to 680 x 480 recorded resolution
- Storage: 3 HDDs

CE-DVR1600

16 Channel Digital Video Recorder

- 500 GB HDD Standard
- Up to 680 x 480 recorded resolution
- Storage: 3 HDDs

Features

- Up to 480 FPS viewing and 240 FPS recorded.
- Up to 680 x 480 recorded resolution.
- Smallest file size in the industry using algorithm of MJPEG, JPEG, H.263 and H.264 compression, CIF file size of 1.2KB.
- Back-up to CDRW, Hard Drive, USB port, or to PC via SMS remote software.
- 500 GB HDD comes standard. Holds up to three hard drives internally.
- Redundant operating system on flash memory and hard drive.
- Embedded remote software file on video clip for viewing on a PC without the need to install remote software.
- VGA and composite BNC main monitor outputs.
- Search by channel, time, date, motion, or sensor inputs.
- Multiple recording rates for schedule, motion, event, time, and day.

Remote SMS Features and Specs

- Full remote function with different levels of authority.
- Convert to AVI or JPEG files easily.
- Static and dynamic IP capable.
- Connect and control multiple DVRs with up to 64 cameras on the same screen with the SMS remote software.
- Map overlay for quick camera identification.
- Network time synchronization for cluster viewing multiple DVRs.
- Free Windows (2000 or XP) based remote client with full function and remote CD burning.

Specifications

| Model | CE-DVR400 | CE-DVR800 | CE-DVR1600 |
|-------------------------------|----------------------------------------------------------|-------------------------|------------|
| Channel | 4 CH | 8 CH | 16 CH |
| Input | 4 | 8 | 16 |
| Output | 4 | 8 | 16 |
| Monitoring Method | | | |
| Viewing / Recorded FPS | 120/120 | 240/240 | 480/240 |
| Zoom | Various Functions and Settings | | |
| Sequence Display | Various Functions and Settings | | |
| Real Time Display | 120 FPS | 240 FPS | 480 FPS |
| Record / Play Function | | | |
| Recording Rate | 120 | 240 | 240 |
| Record Quality | Max. 120 FPS, 30 per CH | Max. 240 FPS, 30 per CH | |
| Compression Method | Algorithm of MJPEG, JPEG, H2.63 and H2.64 | | |
| Other Functions | | | |
| Operation | Full Pentaplex | | |
| Motion Detect | Various Functions and Settings | | |
| Network Function | SMS Remote PC Software Included | | |
| Alarm In/Out | 4/1 | 8/1 | 16/4 |
| Back-up | CDRW, USB port, or PC via SMS Remote Software | | |
| PTZ | Control through mouse. Multiple protocols recognized. | | |
| Storage | 500 GB HDD Standard (Holds up to 3 HDD internally) | | |
| Audio | 1 CH Audio ADPCM Compression | | |
| Mechanical | | | |
| Power Consumption | 90 - 264 VAC 50 Watts | | |
| Operating Temp. | 41°F ~ 104°F | | |
| Operating Humidity | Less than 90% | | |
| Dimensions | 17" (W) x 17" (D) x 3.07" (H) | | |
| Weight | 20 lbs. with 2 HDDs | | |

Information in this document is subject to change