



CE-DVR800

8 Channel Digital Video Recorder

- 500 GB SATA HDD Standard
- Up to 680 x 480 Recorded Resolution
- Storage: 3 HDDs

CE-DVR1600

16 Channel Digital Video Recorder

- 500 GB SATA HDD Standard
- Up to 680 x 480 Recorded Resolution
- Storage: 3 HDDs

Features

- Up to 480 FPS viewing and up to 480 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 CD-RW, DVD-RW, HDD, USB port or to PC via SMS Remote Software.
- 500 GB SATA 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 remote software installation.
- VGA, S-Video and composite BNC main monitor outputs.
- Search by channel, time, date, motion, or events.
- Multiple recording rates for schedule, motion, event, time, and day.

Remote SMS Features and Specs

- Full remote function with different levels of authority.
- Covert 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 (Vista, 2000 or XP) based remote client with full function and remote CD burning.

Specifications

Model	CE-DVR800	CE-DVR1600
Channel	8 CH	16 CH
Input	8	16
Loop Output	8	16
Monitoring Method		
Viewing / Recorded FPS	240/240	480/480
Zoom	Various Functions and Settings	
Sequence Display	Various Functions and Settings	
Real Time Display	240 FPS	480 FPS
Record / Play Function		
Recording Rate	240	480
Record Quality	Max. 240 FPS, 30 per CH	Max. 480 FPS, 30 per CH
Compression Method	Algorithm of MJPEG, JPEG, H2.63 and H2.64	
Recording Rates		
1 CIF	(320 x 240) = 240 FPS	(320 x 240) = 480 FPS
2 CIF	(640 x 240) = 120 FPS	(640 x 240) = 240 FPS
4 CIF	(640 x 480) = 60 FPS	(640 x 480) = 120 FPS
Other Functions		
Operation	Full Pentaplex	
Motion Detect	Various Functions and Settings	
Network Function	SMS Remote PC Software Included	
Alarm In/Out	8/1	16/4
Back-up	DVDRW, USB port, or PC via SMS Remote Software	
PTZ	Control through mouse. Multiple protocols recognized.	
Storage	500 GB SATA HDD Standard (Holds up to 3 HDD internally)	
Audio	4 CH Audio In / 1 CH Audio Out ADPCM Compression	
Mechanical		
Power Consumption	90 - 264 VAC 50 Watts	
Operating Temperature	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