CLINTON Electronics

CE-DVR800

8 Channel Digital Video Recorder
- 1 TB SATA HDD Standard
- Up to 704 x 480 Recorded Resolution at Full Frame Rates
- 240 FPS Recorded / Live

CE-DVR1600

16 Channel Digital Video Recorder
- 1 TB SATA HDD Standard
- Up to 704 x 480 Recorded Resolution at Full Frame Rates
- 480 FPS Recorded / Live

Features

- Stand-alone Linux ASIC system.
- Full frame rates at full resolution recording capable.
- Up to 704 x 480 recorded resolution.
- Back-up to CD-RW, DVD-RW, HDD, eSATA, USB drive or to PC via SMS Remote Software.
- 1 TB 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.
- HDMI, VGA, and composite BNC main monitor outputs.
- Search by channel, time, date, motion, or events.
- Multiple recording rates for schedule, motion, event, time, and day.
- Pentaplex operation
- 1920 x 1080 monitor output
- eSATA external port
- RAID configurable
- E-Mail notification, pop-up window, log file
- Panorama search frame-by-frame
- Smart search
- View live & recorded content with the CEC Connect (iOS & Android*) App

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 (7, Vista, 2000, & XP) based remote client with full function and remote CD/DVD 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, H.263 and H.264	
Recording Rates		
CIF	(352 x 240) = 240 FPS	(352 x 240) = 480 FPS
1/2 D1	(704 x 240) = 240 FPS	(704 x 240) = 480 FPS
D1	(704 x 480) = 240 FPS	(704 x 480) = 480 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	CD-RW, DVD-RW, HDD, eSATA, USB drive, or PC via SMS Remote Software	
PTZ	Control through mouse. Multiple protocols recognized.	
Storage	1 TB SATA HDD Standard (Holds up to 3 HDD internally) eSATA External Port	
Audio	16 / 8 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	13.78" (W) x 15.75" (D) x 3.46" (H)	
Weight	12.5 lbs. with 2 HDDs	

*Not all devices supported with CEC Connect App. Visit www.clintonelectronics.com for more info.

Information in this document is subject to change