EL-D8700

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

Pentaplex Function

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

PTZ Control

RS485 interface control the speed dome function with multiple protocol

GUI Interface

User friendly Graphic User Interface makes it easier to control with mouse

Alarm Pop - up

Up to 30sec full screen pop up in sequence while alarm/motion triggered

Shutter

Designing of shutter makes it easer to control the speed during playback or frame movement

CMS & E-MAPPING

Professional CMS allows the remote monitoring of 256 cameras . E-Mapping function makes it easier to locate the cameras

Pre Alarm Recording

Pre-Alarm-Recording save 5sec file of each channel in D1 resolution while alarm/motion triggered
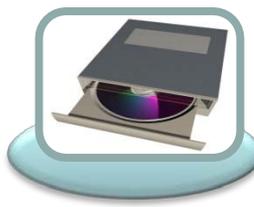
CD/DVR-RW Backup

Build-in CD-RW or DVR-RW makes it easier to backup or storage the desired files

Audio Recording

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

USB 2.0 Port

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

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Specifications

Model	EL-D8708	EL-D8716
No. of Camera	8CH	16CH
Input	8Ch Inputs 1.0Vp-p, 75ohm unbalanced (BNC Type) 8Ch Audio Input, (RCA Type)	16CHhInputs 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	720x480NTSC) / 720x576(PAL)	
S/N Ratio	More than 40dB	
Color	16.7 Million	
Split Screen	1,4,8	1,4,8,13,16
Sequence	Available	
Display Rate	240 frames per second (8x30)	480 frames per second (16x30)
Recording		
Recording Rate(Max)	240FPS	480FPS
Record Quality	Super, High, Fine, Normal, Low	
Compressed Picture	MPEG IV for Video, G.726 for Audio	
Recording Quality — NTSC	240FPS(352X240), 60FPS(720X480)	480FPS(352X240), 1200FPS(720X480)
Recording Quality — PAL	240FPS(352X288), 50FPS(720X576)	400FPS(352X288), 100FPS(720X576)
Pre-alarm Rec	Available	
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	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, Muli-user Access, Twoway audio, CMS and E-MAP	
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/CD-RW/DVD-RW (Optional)	
PTZ Control	Multi-protocol	
RS485	P/T/Z Dome	
Storage	IDE HDD X4 (Max)	
Mechanical		
Power Supply	DC 12V / 6.7A	
Weight	G.W.7.5Kg	
Dimension	430 (W) x 370 (D) x 90 (H)mm	
Operating Temperature	40 ºF~104 ºF (5 ºC~+40 ºC)	
Operating Humidity	Less than 80%	