

FULL HD

Digital Video Recorder



EL-D820

H.264
Compression

Full HD
Display

3G
Access

D1
Recording

Mac
Compatible

Touch
Panel

VESA
Mount

64Ch
CMS

Features

- HDMI / VGA video Output at FULL HD resolution
- Local FULL HD display for live and recording
- Picture clarity is enhanced by 3D deinterlace and 3D DNR
- Full D1 Recording for each channel
- Packed 64ch CMS software
- Auto router port forwarding
- Auto HDD storage dump
- Network operation on Windows and Mac system
- 3G remote viewing on iPad, iPhone, Andorid, Windows Mobile, Symbian and Blackberry
- Neatly cable free internal HDD installation
- Vesa mount case design to save the space



64Ch CMS Control



Video Wall Application



3G Mobile Remote Operation

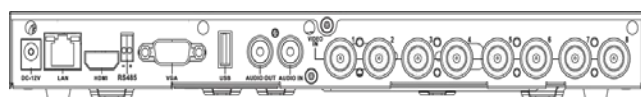


NetView Interface

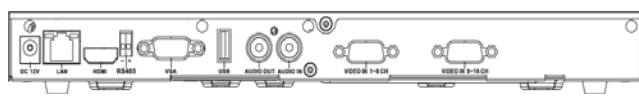
Specifications

Model		EL-D828S	EL-D826S	
Function	No. of cameras	8	16	
	Display mode	1 / 4 / 9	1/4/ 9/ 16	
	Operation	Mouse / IR remote control		
	Multiplex mode	Quadruplex (Live/Record/ Playback/ Ethernet/ Backup)		
	Display resolution	VGA 1920X1080 / 1680 1050 / 1280X1024 / 1024 X768		
		HDMI 1920X1080 / 1280X720		
	Live frame rate	NTSC: 60 / 60X4 / 15X9 / 30X16 PPS PAL: 50 / 50 X4 / 12.5X9 / 25X16 PPS		
	Color	colors (Y:8, U:8, V:8) 4:2:2		
	Playback mark	Yes		
	Watch dog	Yes		
	Daylight saving time	Yes		
	Wall mount	Yes(100 / 200mm)		
Record	Resolution	NTSC: 704 x 480 / 704x240/ 352 x240 PAL: 704x576 / 704x288 / 352x288		
	Frame rate	240fps (NTSC), 200fps (PAL)		
	Recording quality	5 levels		
	Compression algorithm	H.264 enhanced		
	Max. compression rate	300:1		
	Motion recording	Yes		
	Pre-recording	3 sec ~ 10 sec		
	Post-recording	1 sec ~ 255 sec (programmable)		
	Search mode	Smart search by file/event/ frame/ time/ date		
	Search speed	Date, hour, min, sec, frame, pause		
Playback speed	Pause, x1, x5, x15, x60			
Connector	Video out	HDMI X 1 ; VGAX 1		
	Video in	BNC X 8	DSUB X 2 (DSUB 15 TO 8 BNC)	
	Audio line in	RCA X 1 (1 Vp-p)		
	Audio line out	RCA X 1 (1 Vp-p)		
	Ethernet 10/ 100	RJ45x1		
	DC jack	x1 (12V)		
	IR extension jack	x1		
	IR extension cord	option		
	IR receiver	Yes		
	USB port	x3 (Mouse / USB flash / USB HDD)		
	Alarm/Motion	Motion detection	NTSC: 44X30 motion zones / PAL: 44 X 36 motion zones	
		Motion detection sensitivity	100 levels	
Event	Size of event list	8192 events		
	Event source	Alarm, motion, video loss, power loss, power on, power off, discontinued record, mark , USB		
Ethernet	Remote viewing	Yes, by Windows or MAC		
	PPPoE	Yes		
	DDNS	Yes		
	DHCP	Yes		
	CMS	Yes		
	3G Remote view	iPad, iPhone, Android, Windows Mobile, Symbian, Blackberry		
	Email	Yes		
	NTP	Yes		
Backup	HDD capacity	SATA 3.5" x 1, 120GB ~ 2000GB		
	USB	Yes		
	Snapshot	Yes		
Specification	Adapter output	DC12V		
	Voltage range	100-240V		
	Power consumption	Max. 24W		
	Operation Environment	5 ~ 40°C @ 10~75% humidity		
	Net weight / Gross weight	0.838kg / 1.754kg		
	Dimension (mm)	170x297x32 (W x L x H)		

Rear Panel



EL-D828



EL-D826