

FEATURES

- Reliable File System & Individual Channel Operation
- Video Out : VGA or Composite (Selectable)
- Built-in 1TB HDD (SATA type) Available
- USB Back-Up, USB Update
- 4CH Audio Recording & Free Dynamic DNS
- Mobile View via PDA and Mobile Phone
- Multi-Language OSD Menu
- Automatic Video Input and Video Loss Detection

IMAGE



SPECIFICATIONS

Description		EL 16120	EL 8120	EL 4120	
Video	Input	Channel, Input Level	16CH	8CH	4CH
		Signal Format	NTSC/PAL		
	Output	Video Loss Check	Yes		
		Main Monitor Output	1 CH BNC, 1 CH VGA (Selectable)		
Audio	Output Level	Composite 1.0Vp-p +_0.2, 75 Ohm			
	Input & Output	4 CH Line input & 1 CH Line output			
Alarm	Audio Codec	G.711			
	Sensor Input	4 (NC/NO Selectable)	4 (NC/NO Selectable)	4 (NC/NO Selectable)	
	Alarm Output	1	1	1	
Recording	Alarm Output	By Alarm, Motion, Video Loss			
	Compression	H.264			
	Recording Frames	120fps(NTSC) / 100fps(PAL) = CIF			
	Resolution	NTSC	352x240	352x240	352x240
			704x240	704x240	704x240
			704x480	704x480	704x480
		PAL	352x288	352x288	352x288
			704x288	704x288	704x288
			704x576	704x576	704x576
	Recording quality grade	High, Fine, Network, Economy, Normal			
Recording Mode	Continuous / Schedule / Motion / Sensor				
Motion Detection	Motion detection setup by Grid				
Pre Recording	1fps for 3sec		1fps for 5sec		
Post Recording	2~30seconds after a event				
Display Frame Rate (per Sec)		NTSC: 30fps/ch, 60 fields / PAL: 25fps/ch, 50 fields			
Playback	Multi-Decoding	1, 4, 8, 16	1, 4, 8	1, 4	
	Playback Speed	FF / FR			
	Search Mode	x 2, 4, 8 (Single Channel) / X 2, 4 (Multi Channels)			
Storage	HDD	Interface Type	SATA		
		Capacity of 1 HDD	1TB		
	Backup	USB 2.0 flash stick	Still Image, AVI, & DVR		
		Network	Still Image, AVI		
User I/F	Input Method	Front Keypad, Remote controller			
	PTZ control	RS-485			
Network	Dynamic DDNS	Yes			
	Network Interface	10/100 base-T Ethernet (RJ-45)			
Additional Functions	DLS (Day Light Saving)	Yes			
	Internal Beep	By Alarm, Motion, Video Loss, HDD error			
	S/W Upgrade	USB 2.0 memory stick			
Power	Power Source	DC 12V, 5A			
ETC.	Dimension(WxHxD)	340x262x63mm / 13.4x10.3x2.5inches			