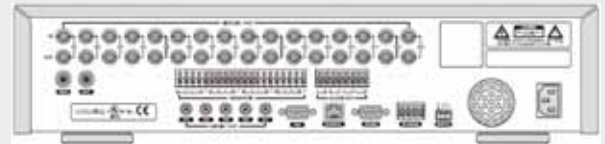


## FEATURES

- Reliable File System & Secure RTOS
- Video Out : VGA & Composite (Selectable)
- Free SATA Bridge Supported - 4CH (1pcs), 9/16CH (2pcs)
- USB Back-Up the Data, USB Update Firmware
- 4CH Audio Recording & Free Dynamic DNS
- Multi-Language OSD Menu
- Automatic Video Input and Video Loss Detection
- Remote Keyboard Control

## IMAGE



## SPECIFICATIONS

Description			EST16240		EST16120		EST9120		EST4120	
Video	Input	Channel	13ch				9ch		4ch	
		Signal/ Level	DIP Switch(NTSC/ PAL), Composite 1.0Vp-p±10%, 75Ω							
	Output	Display	TV-Out(Composite 1.0Vp-p, 75Ω), VGA-Out(15Pin D-Sub), S-Video/4ch except)							
		Loop	16ch/ SPOT 1ch				9ch/ SPOT 1ch		4ch/ No Spot	
Audio	Input	Channel	4ch							
		Compression	G.711							
Sensor/ Alarm	Input	13ch				9ch		4ch		
	Output	4ch						1ch		
Display	Rate		NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL
			480fps	400fps	480fps	400fps	270fps	225fps	120fps	100fps
	Mode	1,4,9,16				1,4,9		1,4		
Recording	Compression		MPEG4							
	Resolution/ Rate	NTSC / PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL
		352x240 / 352x288	240fps	200fps	120fps	100fps	120fps	130fps	120fps	100fps
		704x240 / 704x288	120fps	100fps	60fps	50fps	60fps	50fps	-	-
	704x480 / 704x576	60fps	50fps	30fps	25fps	30fps	25fps	30fps	25fps	
	Quality	5 Level							3 Level	
	Mode	Continuous, Event(Motion/ Sensor), Schedule, Manual, Disable								
Motion Detection Sensitivity	1-9									
Pre Alarm Recoding	ON/ OFF									
Post Alarm Recoding	10-30 seconds									
Search	Playback	Mode	Step Forward/Reverse, Play/Pause, Stop, Fast Forward/ Reverse							
		Speed	x1, x2, x4, x8							
	Mode	Time, Event, Direct								
Storage	Internal HDD	Interface Type	EIDE/ATA 133							
		Max HDD Number	4 HDD						1 HDD	
	Backup Device	External	USB Devices(CD-RW, DVD-RW, USB Flash Drive)							
ETC	Operation System		RTOS							
	PTZ Camera Control		RS-485/ RS-422							
	Network		ADSL/ Static IP/ Dynamic IP(Available Dynamic DNS)							
	Dimension(W x D x H)		430 x 350 x 97 mm (16.9 x 13.8 x 3.8 inch)						350x260x65mm (13.8x10.2x2.6inch)	
	Weight		5.4 kgs (11.9 lbs)						2.5 kgs (5.5 lbs)	