

# H.264 ENTRY Series

ENTRY series are the standard line-up of H.264 compression digital video recorders. These systems are designed to provide users with the reasonable products with the high-end functions as ENTRY series and advantages of H.264 compression.



## Available Models & Max. Recording Speed

MODEL	Recording speed (Maximum)					
	NTSC			PAL		
H-0410E: 4 Channels	D1 (704 x 480) 30 fps	Half-D1 (704 x 240) -	CIF (352 x 240) 120 fps	D1 (704 x 576) 25 fps	Half-D1 (704 x 288) -	CIF (352 x 288) 100 fps
H-0810E: 8 Channels	30 fps	60 fps	120 fps	25 fps	50 fps	100 fps
H-1610E: 16 Channels	30 fps	60 fps	120 fps	25 fps	50 fps	100 fps

## Specifications

ITEM		4CH	8CH	16CH	
Video	Input	Channel, Input Level	4CH Composite, 1.0Vp-p, 750ohm	8CH Composite, 1.0Vp-p, 750ohm	16CH Composite, 1.0Vp-p, 750ohm
		Signal Format	NTSC/PAL		
		Video Loss Check	Yes		
	Output	Main Monitor Output	1 BNC, 1 VGA: Selectable		
		Signal Format	NTSC/PAL & VGA		
Loop Spot		-	-	-	
Audio	Input & Output Audio Codec	4 CH Line input & 1 CH Line output G.711(ADPCM)			
Alarm	Sensor Input	4 (NC/NO Selectable)	4 (NC/NO Selectable)	4 (NC/NO Selectable)	
	Alarm Output	1 Alarm out by Sensor, Motion detection, & Video loss			
Record	Compression	H.264			
	Multi-operation	TRIPLEX (Playback/Record/Network)			
	Resolution	NTSC	CIF	352 x 240	352 x 240
			Half-D1	-	704 x 240
			D1	704 x 480	704 x 480
		PAL	CIF	352 x 288	352 x 288
			Half-D1	-	704 x 288
			D1	704 x 576	704 x 576
	Recording quality grade	NETWORK, STANDARD, HIGH, SUPERIOR, ULTRA			
	Recording Mode	Continuous / Schedule / Motion/ Sensor/ Manual			
Motion Detection	Motion detection setup by Grid				
Pre Recording	1 fps for 5 seconds before an event				
Post Recording	10 seconds to 3 minutes after an event				
Display	Frame Rate (/Sec)	NTSC: 30fps/ch, 60 fields / PAL: 25fps/ch, 50 fields			
Playback	Multi-Decoding	1, 4	1, 4, 9	1, 4, 9, 16	
		Playback Speed	Single channel FF / FR Multi-channels FF / FR	x2, 4, 8 x2, 4	
	Search Mode	Timeline, Event, Archive, Log			
Storage	HDD	Interface Type	Serial ATA I		
		Capacity of 1 HDD	2TB		
		Internal HDD Number	1	1	1
	File system	NaFS			
Backup	USB Flash drive	Video & Still Image			
	Built-in DVD-RW	-			
	Network	Video & Still Image			
User I/F	Menu Display	GUI			
Serial port	Input Method	Front Buttons, Remote Control, Mouse			
	Console	-			
Network	PTZ control & Keyboard DVR control	1 RS-485			
	Termination	Yes			
Network Access	Dynamic DNS	Yes (Free DDNS)			
	Network Interface	10/100 base-TX Ethernet (RJ-45)			
Features	Client Software (1:1)	Live, Search, Backup, PTZF Camera Control			
	Web viewer (1:1)	Live, Search, Backup, PTZF Camera Control			
	Multi-sites Monitoring Software (1:n)	Live, Search, Backup, PTZF Camera Control, Remote Setup (TBD)			
Power source	DLS (Day Light Saving)	Yes			
	Internal Beep	By Alarm out (Video Loss, HDD error)			
	Multi-Language	Yes			
	S/W Upgrade	USB Flash drive			
Weight	NTP	Yes			
	Power	DC 12V 3A	DC 12V 5A		
Dimension	Unit Weight (Gross weight)	1.5 Kgs (3 Kgs) / 3.3 Lbs (6.6 Lbs)			
	Unit Dimension (W x D x H)	340 mm x 262 mm x 63 mm / 13.4" x 10.3" x 2.5"			

\* Specifications are subject to change without notice