

H.264 STANDARD Series

STANDARD series are the high-end H.264 compression digital video recorders, equipped with full functions. These systems are designed for serious users who need full functions and high performance.



Available Models & Max. Recording Speed

MODEL	Recording speed (Maximum)					
	NTSC			PAL		
H-0410S: 4 Channels	D1 (704 x 480) 30 fps	Half-D1 (704 x 240) 60 fps	CIF (352 x 240) 120 fps	D1 (704 x 576) 25 fps	Half-D1 (704 x 288) 50 fps	CIF (352 x 288) 100 fps
H-0910S: 9 Channels	30 fps	60 fps	120 fps	25 fps	50 fps	100 fps
H-0920S: 9 Channels	60 fps	120 fps	240 fps	50 fps	100 fps	200 fps
H-1610S: 16 Channels	30 fps	60 fps	120 fps	25 fps	50 fps	100 fps
H-1620S: 16 Channels	60 fps	120 fps	240 fps	50 fps	100 fps	200 fps
H-1640S: 16 Channels	120 fps	240 fps	480 fps	100 fps	200 fps	400 fps

Specifications

ITEM		4CH	9CH	16CH	
Video	Input	Channel, Input Level	4CH Composite, 1.0Vp-p, 750ohm	9CH 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 (XGA : 1024 x 768)		
		Signal Format	NTSC/PAL & VGA		
Loop		-	9CH	16CH	
Audio	Input & Output	4 CH I line input & 1 CH I line output			
Alarm	Audio Codec	G.711 (ADPCM)			
Record	Sensor Input	4 (NC/NO Selectable)	9 (NC/NO Selectable)	16 (NC/NO Selectable)	
	Alarm Output	1	2	4	
	Compression	H.264			
	Multi-operation	TRIPLEX (Playback/Record/Network)			
	Resolution	NTSC	CIF	352 x 240	352 x 240
			Half-D1	704 x 240	704 x 240
			D1	704 x 480	704 x 480
		PAL	CIF	352 x 288	352 x 288
			Half-D1	704 x 288	704 x 288
	D1	704 x 576	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	
		Single channel FF / FR	x 2, 4, 8		
		Multi-channels FF / FR	x 2, 4		
Storage	HDD	Search Mode	Timeline, Event, Archive, Log		
		Interface Type	Serial ATA I		
		Capacity of 1 HDD	2TB		
	Backup	Internal HDD Number	1 (2: W/O DVD-RW)	3 (4: W/O DVD-RW)	
		File system	Nafs		
User I/F	Menu Display	USB Flash drive	Video & Still Image		
		Built-in DVD-RW	Video & Still Image		
	Input Method	Network	Video & Still Image		
		Console	GLI		
Serial port	PTZ control & Keyboard DVR control	Front buttons, Remote control, Mouse			
	Termination	1 RS-232C (9pin D-SUB connector)			
Network	Dynamic DNS	1 RS-485			
	Network Interface	Yes			
	Client Software (1-1)	Yes (Free DDNS)			
Network Access	Web viewer (1-1)	10/100 base-TX Ethernet (RJ-45)			
	Multi-sites Monitoring Software (1-n)	Live, Search, Backup, PTZF Camera Control			
	DLS (Day Light Saving)	Live, Search, Backup, PTZF Camera Control			
Features	Internal Beep	Yes			
	Multi-Language	By Alarm out (Video Loss, HDD error)			
	S/W Upgrade	Yes			
	NTP	USB Flash drive, Remote upgrade (TDD)			
	Water - mark	Yes			
Power source	Power	DC 12V 5A	AC 100-127V/200-240V, 50-60Hz, 280W		
Weight	Unit Weight (Gross weight)	5.1 Kgs (8.6 Kgs) / 11.2 Lbs (18.9 Lbs)	6 Kgs (9.5 Kgs) / 13.2 Lbs (20.9 Lbs)		
Dimension	Unit Dimension (W x D x H)	432 mm x 358 mm x 98 mm / 17" x 14.1" x 3.9"			

* Specifications are subject to change without notice