



# HRD-842

8CH 4M H.264 AHD DVR



## Key Features

- H.264 supported
- TVI, CVI (Max. 2MP), Analog Camera Input Support
- Up to 120 / 100 (4M)fps Recording Rate
- Up to 240 / 200 (1080p)fps Recording Rate
- HDMI / VGA Video Output
- 8CH Audio Inputs/ 1CH Audio Output
- Up to 4 Internal HDDs
- Coaxial Cable (Pelco-C, ACP)
- Smart Phone Support (Android, iOS)

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## Specifications

Display		
	Inputs	8CH(1Vp-p 75ohm, BNC)
Analog camera	Signal Type	AHD(4MP, 1080p, 720p) HDTVI(1080p) HDCVI(1080p) CVBS(NTSC/PAL)
Live	Local Display	HDMI: 3840 x 2160, 2560x1440, 1920x1080, 1280x720 VGA: 1920x1080, 1280x1024, 1280x720
	Resolution	4MP(30/25fps), 2MP(30/25fps), 1MP(30/25fps), 960H(30/25fps), 720H(30/25fps) 960x576(30/25fps) per CH
Performance		
	Compression	H.264
Record	Record Rate(Analog)	[Analog Camera(NTSC/PAL)] 4M 15/12fps, 2M 30/25fps, 720p 30/25fps, SD 30/25fp per CH
	Recording Bandwidth	Nonne
	Mode	Manual, Schedule (Continuous/Event), Event(Pre/Post), Time lapse (1~30 fps(N), 1~25fps(P))
	Event Trigger	Video Loss, Motion(Level 1~10), Alarm Input(16), Tampering(Level Low,Medium, High)
	Event Action	E-mail, Alarm out, Buzzer
Search & Play	User	Max. 4 Users (Local 1, Remote 3)
	Simultaneous playback	8CH(Local Monitor)
Storage	Supported HDD	Up to 6TB
	HDD Slot	SATA 4ea(Max 32TB)
Backup	File backup	BU, SEC, AVI
	Function	Multi channel(Upto 8CH) Play, Date-Time/Title display
Functions		
PTZ	Control	Via GUI, Webviewer, Smart Viewer, Wisenet Mobile Viewer, System Controller
Smart phone	Support Model	iOS, Android
	Protocol Support	RTP, RTSP, HTTP
	Control	Live(8ch) : Multi-Profile Support Playback(1Ch)
	Max. Remote Users	Search(1), Live Unicast(10)
Coaxial Control	CVBS(Pelco-C)/AHD	
Interface		
HDMI	1EA	
VGA	1EA	

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com).

Hanwha Vision is formerly known as Hanwha Techwin.

BNC	8CH In / 1CH Out(Spot Output)
e-SATA	2EA
Audio	Out(1EA, RCA, Line)
Ethernet	RJ-45(10/100/1000BASE-T)
Alarm	In 8EA, Out 4EA - Relay Out1(NO/NC/COM) - Relay Out2~4(NO/COM)
USB	2EA(Front 1, Rear 1)
Serial(Protocols)	RS-485/422 (Samsung-E/Samsung-T/Pelco-D/Pelco-p/Panasonic/ Phillips/ AD/ DIAMOND/ ERNA/ KALATEL/ VCL TP/VICON/ ELMO/GE) * for PTZ
Power inlet	1EA AC

### System

System Control	Mouse, Remote Controller, Web Viewer, System controller(SPC-7000, SPC-6000)
Language	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai, Chinese(Traditional)

### Environmental

Operating Temperature	0°C to +40°C(+32°F to +104°F)
Operating Humidity	20% ~ 85% RH
Certification	UL, CE, FCC, KC

### Electrical

Power Input	100~240 VAC±10%, 50/60 Hz
Power Consumption	Max. 25W (2T HDD 1ea)

### Mechanical

Color / Material	Black / Metal
Dimension (WxHxD)	440 x 88 x 384.8mm(17.32" x 3.46" x 15.15")
Weight	5.3Kg (11.69lb) (4TB HDD 1ea)

### Network

Protocol	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP	
DDNS	Wisenet DDNS	
Transmission speed	[Analog Camera(NTSC/PAL)] - Main Stream: 4M 15/12fps, 2M 30/25fps, 720p 30/25fps, SD 30/25fp per CH - Sub Stream) WD1/4CIF : 12fps/CH, 2CIF/CIF : 30fps/CH(N), 25fps/CH(P)	
Transmission Bandwidth	Max. 64Mbps	
Audio	Input/Output	8 CH (Built in 4 CH, Option : Audio Extension Cable)/ 1 CH
	Compression	G.711
	Audio Communication	2-Way
Max Remote Users	Search(3), Live Unicast(10), Multicast(20)	
Security	User access Log, Watermark	
Viewer Software	SSM, Webviewer, Smart Viewer, Wisenet mobile	

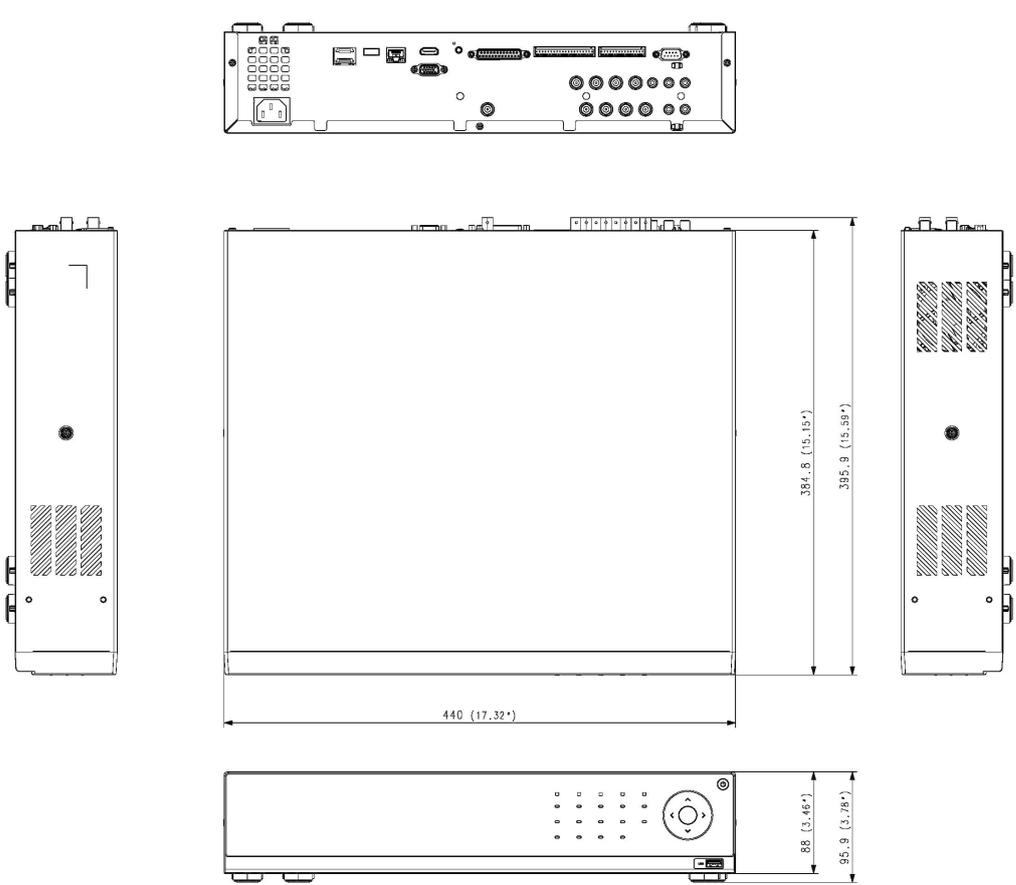
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CAD

Unit:mm [inch]



Unit : mm (inch)

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Appearance Drawing