



EH6000H Series

8CH / 16CH Embedded Hybrid DVR

The Linux-based, AVer EH6000H hybrid DVR series is designed for medium to large scale security projects. The EH6108H+ supports a total of 8 IP and analog video channels while EH6216H+ can support up to 16 channels. The advanced alarm notification mechanism and the POS integration features alert you whenever critical events occur. In addition, the dual gigabit LAN support make installation easier and more flexible.

HDMI™ **ONVIF**



Advanced alarm management

When video loss, scene change and/or a number of other abnormal events occur, the DVR's advanced alarm mechanisms trigger specific actions to address the situation, such as activating warning sirens, automatically uploading files to a remote server, recording, sending alarm notifications to the central management system (CMS), sending out emails and drawing attention to the screen by launching an E-map or a specified camera image.



Intelligent streaming technology

With unique intelligent streaming technology for AVer's IP cameras, users can enjoy smooth preview images by selecting a channel's compression type, frame rate and quality for both remote and local DVR sites. The integrated dual streaming technology also optimizes streaming to remote sites by selecting frame rate and resolution when connected to analog cameras.



Plug and play

Connect any AVer IP camera to the EH6000H series in a few simple steps with AVer's plug and play function. Just plug in the cameras to a PoE switch or hub that connects to the DVR, and watch as it automatically detects every camera's IP address and has them all up and running with no further configurations.



POS integration

The AVer EH6000H series easily integrates with up to 5 POS systems through its support of general POS protocol. The DVR receives all transaction data from the POS system and overlays the POS text on top of the live image for quick cross referencing. The transaction data is stored together with the recorded video so it can later be exported or used for advanced analysis, search, and playback.



Versatile remote software integration

The AVer EH6000H series is compatible with AVer's CM3000 and CM3000 Gold Central Management System to achieve powerful centralized management of up to 1000 DVRs including the ability to create a TV-wall command center through AVer's Remote iMatrix software. EH6000H series also comes integrated with mobile monitoring software, so users can view live video on iPhones, iPads, Android phones and tablets.

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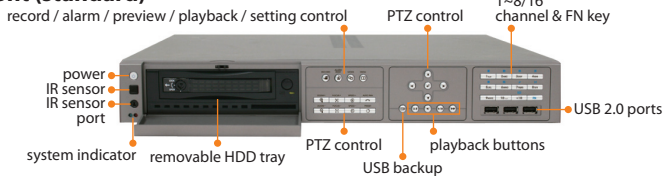
8CH / 16CH Embedded Hybrid DVR

		EH6216H*	EH6108H*
system			
operating system		embedded Linux	
total channel number		16	8
max. IP camera input		16	8
max. analog camera input		16	8
performance			
display (analog)		480 / 400fps (NTSC/PAL)	240 / 200fps (NTSC/PAL)
display (IP)		2M @ 12fps (2M @ 6fps per CH)	2M @ 6fps
recording (analog)	compression	H/W H.264	
	resolution	NTSC: 352 x 240 (CIF), 720 x 240 (Half-D1), 720 x 480 (D1) PAL: 352 x 288 (CIF), 720 x 288 (Half-D1), 720 x 576 (D1)	
	frame rate (NTSC/PAL)	CIF: 480 / 400fps Half-D1: 480 / 400fps D1: 240 / 200fps	CIF: 240 / 200fps Half-D1: 240 / 200fps D1: 120 / 100fps
	resolution	up to 5 megapixels for one channel, and a total of 16 megapixels for all channels in H.264 / MPEG-4 / MJPEG format	up to 5 megapixels for one channel, and a total of 8 megapixels for all channels in H.264 / MPEG-4 / MJPEG format
throughput		65 Mbps	
storage	internal HDD capacity	3 SATA HDDs optional*: up to 4 SATA HDDs (1 removable HDD tray)	
	internal RAID support	-	
	external HDD support	e-SATA HDD or RAID x1	
	iSCSI support	-	
backup	internal DVD-RW	yes (swappable with 1 HDD tray)	
interface			
monitor	VGA output	1 (1024 x 768)	
	HDMI output	1 (1024 x 768)	
	TV output	1 (supports hybrid multi-quad output)	
	spot output	1 (supports full screen output from analog camera channels with triggered alarms)	
audio	input	16 line-in, 8 KHz sampling rate	8 line-in, 8 KHz sampling rate
	output	1 line-out	
MIC	input	1 line-in	
alarm	sensor (alarm) input	16, input voltage: max. DC 6V	
	relay output	4 (NO / NC), voltage range: AC 125V / DC 30V, switching current: max. 1A	
network	Ethernet (RJ45)	2 (10/100/1000Base-T)	
general			
electrical	power input	90W power adapter, DC 19V	
environmental	operating temperature	0°C ~ 40°C	
	operating humidity	90% RH	
mechanical	dimensions (W x H x D)	430 x 60 x 370 mm	
	weight (net)	5.7 kg	

* installed upon assembly

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front (standard)

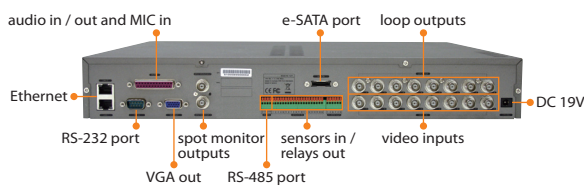


front (optional)



EH6108H*

rear



EH6216H*

rear

