



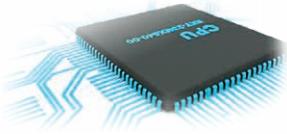
AVer EH6000H Series

8/16CH H.264 embedded hybrid DVR

- Designed for medium to large scale security projects
- 8/16CH video inputs support both IP and analog cameras, increasing camera selection flexibility and easing budget restraints
- Supports H.264 H/W compression with real-time recording and display
- Embedded Linux operating system offers cost-effective yet reliable system performance without the worry of computer viruses
- Powerful advanced streaming technologies provide excellent preview performance

Multiple streaming technologies

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



Accelerated performance

The EH6000H series adopts higher CPU specifications for improved system performance. On top of that, it supports up to 4 internal SATA HDDs and 1 e-SATA interface, offering a large storage capacity to satisfy diverse project demands. Plus, the VGA output and two SPOT monitor outputs allow users to monitor live video simultaneously.

Dual Gigabit LAN support

The dual gigabit LAN support lets you easily establish a dual connection, making installation easier and more flexible for many different projects.



Excellent POS integration

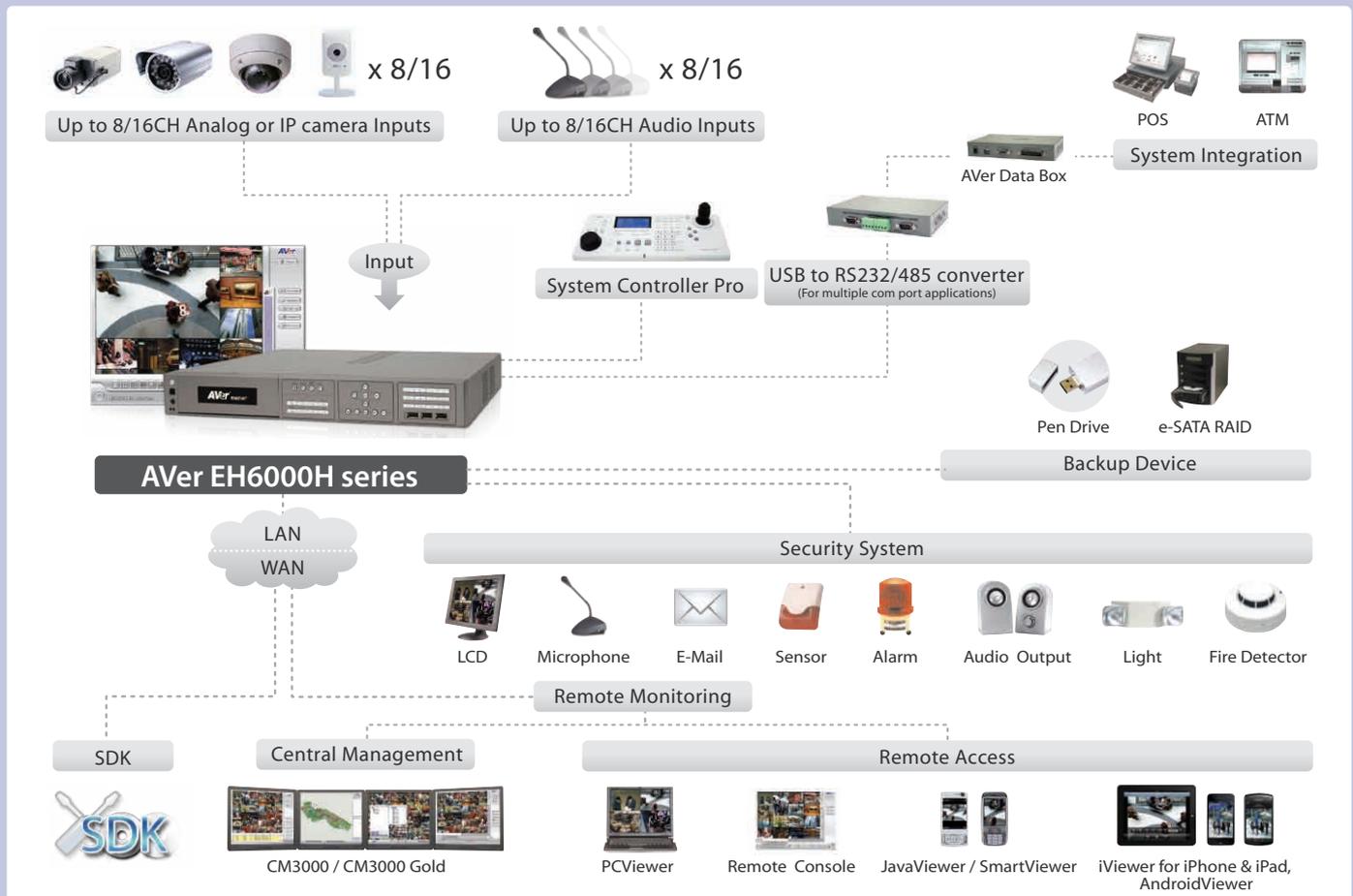
The EH6000H series is compatible with most commonly used POS systems, and the general POS protocol support allows you to easily add up to 5 POS systems. The EH6000H series can receive all transaction data from POS systems and overlay the POS text on live images with adjustable color settings.

Remote software integration

The EH6000H series is compatible with CM3000/CM3000 Gold for achieving powerful central management and integrated with 3GPP remote monitoring software, letting users view live video on popular mobile devices such as iPhones, iPads, and Android phones.



Application diagram



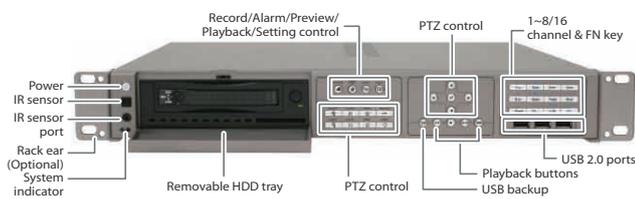
Software functions

local functions	
IP camera auto search	yes
recording modes	continuous recording / smart recording / motion recording / alarm recording / manual recording; all modes can be triggered by schedule
de-interlace options	optimized for dynamic or static camera scenes
2-way audio	yes
motion detection	detects any kind of movements within the camera focus
E-map function	8 maps and allows to show the positions of cameras, sensors, and relays
PTZ control	direction, focus, zoom, speed, preset, group, autopan
event search	by date / time / camera / event / log file
visual search	yes
bookmark	easily save links to particular locations of recorded data and play them directly from the saved links
watermark	embedded watermark at output clip file
alarm setting	32 alarms
alarm triggered modes	single event or multiple events as alarm trigger conditions: video loss / motion detection / sensor input / reboot / abnormal reboot / recording switch off / network switch off / HDD failed
smart alert functions	launch E-map / 1-cam display / SPOT monitor / relay output / IP camera relay / play warning sound / send E-mail / start recording / PTZ preset point / send to CMS
user accounts	32
DDNS	allows remote clients to search dynamic servers without inquiring for server's IP address
remote functions	
central management	CM3000 supports up to 16 DVRs; CM3000 Gold supports up to 1,000 DVRs
remote access	iViewer for iPhone & iPad, AndroidViewer, SmartViewer, PCViewer, Remote Console, JavaViewer
remote setup	change server setting remotely
remote backup	schedule or manual backup remotely

Product diagram

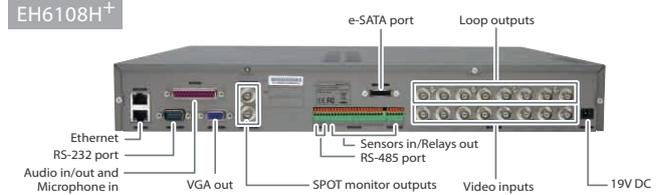
EH6108H+ / EH6216H+

Front

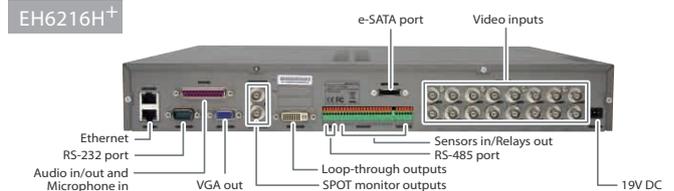


Rear

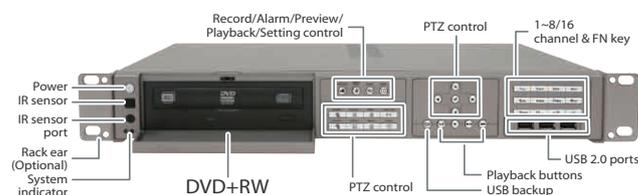
EH6108H+



EH6216H+



Optional modules



Product specifications

model		EH6108H ⁺	EH6216H ⁺
system			
operating system		embedded Linux	
total channel numbers		8	16
max. IP camera inputs		8	16
camera inputs (analog)		8 BNC connectors	16 BNC connectors
loop outputs (analog)		8	16
performance			
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: 240 / 200fps Half-D1: 240 / 200fps D1: 120 / 100fps	CIF: 480 / 400fps Half-D1: 480 / 400fps D1: 240 / 200fps
recording (IP)	resolution	up to 5 megapixels for one channel, and a total of 8 megapixels for all channels in H.264 / MPEG-4 / MJPEG format	up to 5 megapixels for one channel, and a total of 16 megapixels for all channels in H.264 / MPEG-4 / MJPEG format
display (analog)	frame rate (NTSC/PAL)	240 / 200fps	480 / 400fps
storage	internal HDD capacity	up to 4 SATA HDDs	
	external HDD support	e-SATA HDD or RAID x1	
interface			
monitors	VGA outputs	1 (1024 x 768)	
	SPOT monitor outputs	2 (full screen output from analog camera channels with triggered alarms)	
audio	inputs	8 line-in, 8KHz sampling rate	16 line-in, 8KHz sampling rate
	outputs	1 line-out	
MIC	inputs	1 line-in	
alarm	sensor (alarm) inputs	16	
		input voltage: max. 6 VDC	
	relay outputs	4 (NO / NC)	
		voltage range: 125 VAC / 30 VDC switching current: max. 1A	
network	Ethernet (RJ-45)	2 (10/100/1000Base-T)	
backup	DVD writer	optional (swappable with HDD tray)	
connections	e-SATA	1	
	RS-232	1 (D-sub 9 pins, male)	
	RS-485	1 set (Tx+, Tx-, Rx+, Rx-)	
	USB 2.0	3 ports on front panel	
control	front key pad	yes	
general			
electrical	power input	90W power adapter, 19V DC	
	power consumption	75W (with 3 HDDs + DVD writer)	
environmental	operating temperature	0°C to 40°C (32°F to 104°F)	
	operating humidity	90% RH	
mechanical	dimensions (W x H x D)	430 x 60 x 370 mm	
	weight (net)	5.7kg	

Distributor/Dealer:



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