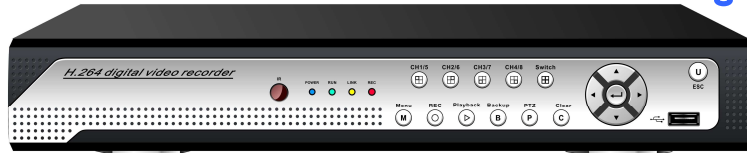# 4CH / 8CH / 16CH
Hybrid (AHD / IP) HVR

Cloud Service

MADE IN TAIWAN

Hi TECH
SECURITY PRODUCTS

AHD HIT264 - *3 3*HD Series

HIT264-3304HD: 4CH Real Time HD Recording: 120FPS @ 720P.

HIT264-3308HD: 8CH Real Time HD Recording: 240FPS @ 720P.

HIT264-3316HD: 16CH Real Time HD Recording: 480FPS @ 720P.

▶ Hybrid HVR support 720P (Analog Mode) & 1080P / 720P (Network Mode).

▶ Built-in HDMI video & audio output (1920x1080 Max.).

▶ Support Cloud Service. Plug and play, no DDNS, no port mapping, no need static IP.

▶ Playback time can be individually set by channel.

▶ Support 3G/3.5G mobile phone.

▶ Support multiple browser: IE, Chrome, Firefox, Safari.

▶ Support 3G / WiFi module expansion.

▶ Support 2-way audio.

▶ Support HDD mirroring or sequent record.

▶ Programmable auto sequencing by single and multiple channel.

Model	HIT264-3304HD	HIT264-3308HD	HIT264-3316HD
Dimensions			
Dimensions & Packing	330Wx260Dx45Hmm; 5PCS / Carton		
Video & Audio			
Video Input	BNC * 4	BNC * 8	BNC * 16
Video Output	VGA * 1; HDMI * 1 (1920x1080 Max.)		
Audio Input / Output	RCA * 4 / RCA * 1	RCA * 2 / RCA * 1	
2-Way Audio	Support (CH1)		
System			
Operating	Embedded Linux OS		
HDD (Internal)	SATA Device * 2 (Each 4TB Max.)		
Sensor In	N/A		4 (option)
Relay Out	N/A		NO / NC * 1 (option)
Serial Interface	1 (Support RS-485)		
USB	USB 2.0 * 2		
Power Source	DC12V / 4A (<48W)		
Display			
Speed	120fps	240fps	480fps
Resolution	1080P / 720P		
Split Screen	1, 4, SEQ	1, 4, 8, 9, SEQ	1, 4, 8, 9, 16, SEQ
Auto Channel Switching	5~120 sec.		
Mode	Digital Zoom, Auto SEQ.		
Recording			
Compression	H.264 High Profile		
Dual Stream Resolution — Recording	1080P / 720P / AHD / 960H / Full D1 / CIF		1080P / 720P / Full D1
Dual Stream Resolution — Network	D1 / CIF		
Picture Quality	VBR: 6 Levels (Highest, Higher, High, Low, Lower, Lowest); CBR: 6 Levels Bit Rate		
Mode	Manual, Alarm, Motion detection, Schedule		
Speed (720P NTSC/PAL)	120fps/100fps	240fps/200fps	480fps/400fps
Playback			
Display	1, 4	1, 4, 9	1, 4, 9, 16
Search Mode	Time, Calendar, Event, Channel search		
Zoom	Digital		
Speed	Normal, Reverse Playback, FF (1/16X, 1/8X, 1/4X, 1/2X, 2X, 4X, 8X, 16X), REW (2X, 4X, 8X, 16X), Frame to Frame, Seek Bar, Pause		
Device	Internal HDD, USB backup device		
Network			
Interface	10/100 Ethernet, 3G Modem, WiFi		
Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE (ADSL), NTP, DDNS, FTP, UPnP, IP License, IP Search, Alarm Center		
Application	Windows XP, Windows Vista, Windows 7, Windows 8, MAC (PC Client System)		
Remote Software	Browser (IE, Chrome, Firefox, Safari), CMS		
Account	Admin(s) + User(s)		
CMS	Yes		
3G / 3.5G	Symbian, Windows Mobile, Blackberry, iPhone, iPad, Android Phone		
Event Transport	E-mail, FTP		
Backup			
Interface	USB 2.0		
Audio Backup	Yes		
Network	Yes		
Backup Device Supported	Network Backup, USB Flash Drive. USB DVD-RW		
Alarm			
Motion Detection	Action: Record Channel, Tour, PTZ Activation, Message Alarm		
Motion Detection	Sensitivity: Multi-Levels (Analog channel only)		
Motion Detection	Area: Programmable Individually (16 x 12)		
Alarm Hold Time	0~600 sec.		
Search	Event Criterion: Yes		
Event Log	Power On, Login, Logout, HDD Error, HDD Full, No Disk, IP Conflict, Net Disconnection, Config, System		
OSD & DVR Control			
GUI	16-bit True Color		
Multi-Language	Support		
Camera Title	Multi-Language		
USB Mouse	Included		
IR Remote Control	Option (1:1)		
System Upgrade	Via USB / Network		

Appendix: Table of Connection Mode

Model	Channel Mode	Analog Video Input (∗) — 720P AHD	Analog Video Input (∗) — AHDL	IP Video Input — 1080P	IP Video Input — 720P	IP Video Input — 960H	Playback Channel
HIT264-3304HD	1	4 Cameras					4 Cameras
	2		4 Cameras				4 Cameras
	3	4 Cameras			4 Cameras		4 Cameras
	4			2 Cameras	2 Cameras		4 Cameras
	5				8 Cameras		8 Cameras
HIT264-3308HD	1	8 Cameras					8 Cameras
	2		8 Cameras				8 Cameras
	3	8 Cameras			8 Cameras		8 Cameras
	4	4 Cameras			4 Cameras		4 Cameras
	5					20 Cameras	16 Cameras
	6			4 Cameras			4 Cameras
	7			1 Camera		8 Cameras	9 Cameras
HIT264-3316HD	1	16 Cameras					4 Cameras
	2	16 Cameras					8 Cameras
	3	8 Cameras					8 Cameras
	4		16 Cameras				8 Cameras
	5	8 Cameras			8 Cameras		8 Cameras
	6	4 Cameras			4 Cameras		4 Cameras
	7					20 Cameras	16 Cameras
	8			4 Cameras			4 Cameras
	9			1 Camera	8 Cameras		9 Cameras

(∗) Analog video input must be connected in pairs. For ex. 2 cameras (CH1, CH2) in 720P AHD and 2 cameras (CH3, CH4) in 960H.