

HD TVI DVR

HH-7000 Series

Analog High Definition DVR (1080p)



1080P

- TVI/analog camera support
- Over 400m transmission with 5c-2v cable
- ezP2P™ Cloud Service without any complicated network setting
- ezLink™ for Instant Live Monitoring with Mac Address Input
- 2 x Typical PUSH Functions
 - PUSH Video Call to iPhone/iPad & Android Phone
 - PUSH Network Connection under Sensor Event
- POS Function up to 4 sets of POS Devices
- Startup Wizard for Easy Configuration
- Remote Monitoring by Remote S/W(CMS) & Smart Phone
- Talk-Back Function for 2-way communication with Smart Phone



[HH-7004]



[HH-7008/7016]

MODEL	HH-7004 (4 Ch)	HH-7008 (8 Ch)	HH-7016 (16 Ch)
Compression Algorithm	Video : H.264, Audio : ADPCM		
Max. HDD Bay	1 x SATA HDD	2 x SATA HDD	4 x SATA HDD
Operating System	Embedded Linux		
Video	Input	4 Ch	8 Ch
	Format	TVI, SD	
	Loop-Out	Not Available	
Video Mode	NTSC/PAL Selectable		
Live Display (NTSC/ PAL)	120/100 fps	240/200 fps	480/400 fps
Screen Modes for Live Display	1 & 4	1, 4 & 9	1, 4, 9 & 16
Video-Out	Monitor	VGA & HDMI & Spot (or VGA & HDMI & Composite)	
	Resolution	HDMI: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)	
Recording Speed (HD, NTSC/PAL)	352x240/288(CIF)	120/100 fps	240/200 fps
	960x480/576(960H)	120/100 fps	240/200 fps
	1280x720 (HD)	96/100 fps	192/200 fps
	1920x1080 (HD)	48/50 fps	96/100 fps
Recording Resolution	HD : 1280x720, 1920x1080 NTSC : 352x240, 720x240, 720x480, 960x480, PAL : 352x288, 720x288, 720x576, 960x576		
Recording Modes	Continuous, Scheduled, Sensor-Activated & Motion Detection Recording Pre & Post Alarm Recording, Emergency Recording, Quick Backup		
Playback & Search	Speed	x1, x2, x4, x8, x16, x32	
	Ch & Resolution	1, 4, 9 & 16 Ch at 1080P (1920 x 1080)	
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search	
Audio Input / Output	1 Ch / 1 Ch		
Alarm Input / Relay Output	4 Ch / 1 Ch		
P/T/Z Control (RS-485)	Virtual Joy-Stick Control on screen by Mouse Pan/Tilt/Zoom/Focus/Iris by Keyboard		
LAN	Gigabit Ethernet (RJ45) Fixed IP, DHCP & DDNS		
Network Function	1) Dual-Stream (Local Recording & Network Transmission) 2) Network Bandwidth Control (25 Kbps ~ 1000 Mbps) 3) Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote) 4) Time Synchronization by NTP Server ("pool.ntp.org") 5) Remote & E-Mail Notification, Remote System Reboot by IE, Remote PTZ Control 6) P2P Cloud Service (Auto Port forwarding)		
Remote Management	Software	CMS & MMS (MV3000)	
	Web (IE)	Live Monitoring, Playback & System Configuration	
Backup Device	Internal	Not Available	
	External	Local Backup by USB ODD, Network Backup by CMS, File Upload to FTP Server	
System Recovery after Power Failure	Auto-Reboot and Journaling File System		
Advanced Functions	1) Firmware Upgrade by USB & CMS over Network 2) Import & Export of Setting Value, Water-Mark, AVI File Backup 3) Quick Setup to designate Recording Period 4) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period) 5) Warning Alarm for System Over-Temperature 6) Help Message for easy setup & Multi-Language support 7) Digital Zoom for both Live & VOD mode		
POS	Text-in Based (USB to Serial support, TCP/IP Network) / Display POS Data on Live & Playback		
System Operation	Front Button, IR Remote Controller, USB Mouse, Keyboard (Option)		
Power	12V x 2A D/C	12V x 3A D/C	12V x 5A D/C
Operating Temperature and Humidity	5~40 °C / 20~90% RH		
Dimension (WxDxH)	264 x 245 x 44 (mm)	360 x 380 x 66 (mm)	
Certification	CE & FCC & KCC & WEEE, RoHS		

ezP2P™ Cloud Service (www.ezp2p.com)

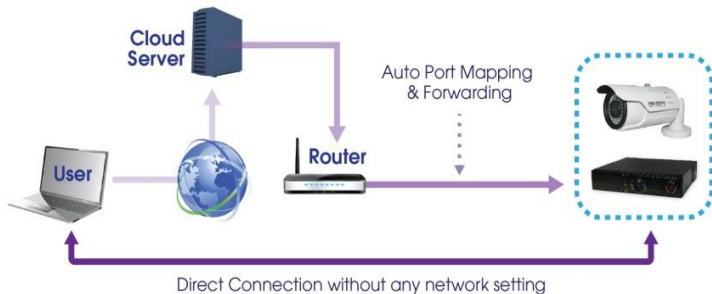
ezP2P™ Cloud Service is a cloud-based video management system without any complicated network setting. Just login to ezP2P™ Cloud Server (www.ezp2p.com) with your own account and enjoy thumbnail preview and instant live monitoring.



[Main Page]



[Preview]



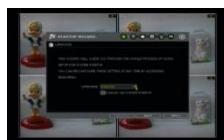
ezLink™ with Mac Address

The easiest way to connect to the DVR just by Mac Address.



Startup Wizard

Startup Wizard will guide you through the whole process of system startup. You can setup major DVR Configuration by just following the steps which Wizard guides and also can reconfigure these setting at any time by accessing to main menu.



[Language]



[Date/Time]



[Record]



[HDD]



[Network]

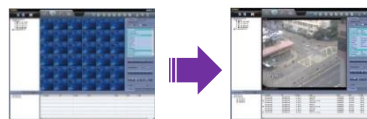
Typical PUSH Function

2 PUSH Functions below provides you with efficient monitoring and control of your DVR. It allows you to be free from constant attention to the event that may or may not happen.

PUSH Video Call
to iPhone & Android Phone



PUSH Network
Connection under Sensor Event



Integrated Network Solution

Guarantee unlimited scalability and seamless integration of all FOCUS products such as DVR, NVR & IP Camera over unique network.



[CMS]



[SmartViewerPro / MobileViewerPro]