



960H DVR (Premium Grade) Powerful Premium Grade DVR



KE-Series Premium Grade

8/16 Ch : Real-Time Recording & Playback at 960H Resolution
Case : 2U Height



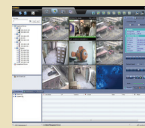
- **ezP2P™** Cloud Service without any complicated network setting
 - **ezLink™** for Instant Live Monitoring with Mac Address Input
 - 3 x Typical PUSH Functions
 - > PUSH Video Call to iPhone/iPad & Android Phone
 - > PUSH Notice for Auto F/W Upgrade
 - > PUSH Network Connection under Sensor Event
 - **POS** Function up to 4 Sets of POS Devices
 - **Startup Wizard** for Easy Configuration
- ✓ Quick Setup to designate Recording Period
 - ✓ Emergency Recording & Emergency Backup
 - ✓ Network Bandwidth Control and CBR/VBR Control Mode
 - ✓ HELP Message just by One Mouse-Click
 - ✓ Time Synchronization by NTP Server
 - ✓ Integrated Network Solution (CMS & Mobile Viewer)

KE-Series

960H DVR (Premium Grade)

Integrated Network Software

- CMS
- Web-Viewer
- SmartViewerPro



CMS



WEB VIEWER



Mobile Viewer

Related Products



19" Rack Wing



Keyboard Controller



DVD Rewriter



USB-to-RS232 Converter



Suspend Mount



Optical Mouse



Power Adaptor



Fan

Specification

MODEL	KE-9008H (8 Ch)	KE-9116H (16 Ch)
Compression Algorithm	Video : H.264, Audio : ADPCM	
HDD Bay	4 x SATA HDD & 1 x DVD	
Operating System	Embedded Linux	
Video	Input	8 Ch
	Loop-Out	16 Ch
Video Mode	Built-in NTSC/PAL Selectable	
Live Display (NTSC/ PAL)	240/200 fps	480/400 fps
Screen Modes for Live Display	1, 4, 6, 8 & 9	1, 4, 6, 8, 9, 13 & 16
Video-Out	Monitor	3 x Main Monitors (Composite & VGA & HDMI) & 1 x Spot Monitor (Composite)
	Resolution	HDMI: 800x600, 1024x768, 1280x1024, 1920x1080 (Selectable)
Recording Speed (NTSC/PAL)	352x240/288(CIF)	240/200 fps
	720x240/288(2CIF)	240/200 fps
	720x480/576(D1)	240/200 fps
	960x480/576(960H)	240/200 fps
Recording Resolution	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 960H
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event Search
Audio Input / Output	4 Ch / 1 Ch	16 Ch / 1 Ch
Alarm Input / Relay Output	8 Ch / 4 Ch	16 Ch / 4 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 (SmartViewerPro)
	Web (IE)	Live Monitoring, Playback & System Configuration
Backup Device	Internal	DVD Burner (Option)
	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) Automatic Upgrade of DVR F/W by PUSH Notice	
	3) Import & Export of Setting Value, Water-Mark, AVI File Backup	
	4) Quick Setup to designate Recording Period	
	5) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period)	
	6) Warning Alarm for System Over-Temperature	
	7) Help Message for easy setup & Multi-Language support	
	8) Digital Zoom for both Live & VOD mode	
POS	Text-in Based (RS232, USB to Serial support, TCP/IP Network) Display POS Data on Live & Playback	
e-SATA	Local Storage Extension through e-SATA Port (Default on Board)	
System Operation	Front Button, IR Remote Controller, USB Mouse, Keyboard (Option)	
Power	12V x 7A D/C	
Operating Temperature and Humidity	5~40°C / 20~90% RH	
Dimension (WxDxH)	420 x 420 x 88 (mm)	
Certification	CE & FCC & KCC & WEEE, RoHS	

(*) Design and specification are subject to change without prior notice



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