Digital Security System

D'ISS

960H DVR (Standard Grade)
User Friendly Standard Grade DVR

KE-Series Standard Grade

4/8/16 Ch : Real-Time Recording & Playback at 960H Resolution
Case : 1.5U 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
- **Starup 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 (Standard 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-8004H (4 Ch)	KE-8008H (8 Ch)	KE-7116H (16 Ch)
Compression Algorithm			Video : H.264, Audio : ADPCM	
HDD Bay		2 x SATA HDD & 1 x DVD		
Operating System		Embedded Linux		
Video	Input	4 Ch	8 Ch	16 Ch
	Loop-Out	Built-in		
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, 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)	120/100 fps	240/200 fps	480/400 fps
	720x240/288(2CIF)	120/100 fps	240/200 fps	480/400 fps
	720x480/576(D1)	120/100 fps	240/200 fps	480/400 fps
	960x480/576(960H)	120/100 fps	240/200 fps	480/400 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		
Alarm Input / Relay Output		4 Ch / 1 Ch	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 Extention through e-SATA Port (Default on Board)		
System Operation		Front Button, IR Remote Controller, USB Mouse, Keyboard (Option)		
Power		12V x 4A D/C		
Operating Temperature and Humidity		5~40°C / 20~90% RH		
Dimension (WxDxH)		360 x 380 x 66 (mm)		
Certification		CE & FCC & KCC & WEEE, RoHS		

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

CE FC RoHS

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DiSS