

VH0460S

4CH Special Embedded DVR, HD1 Real-Time Recording & Playback, 1.5U Height Case

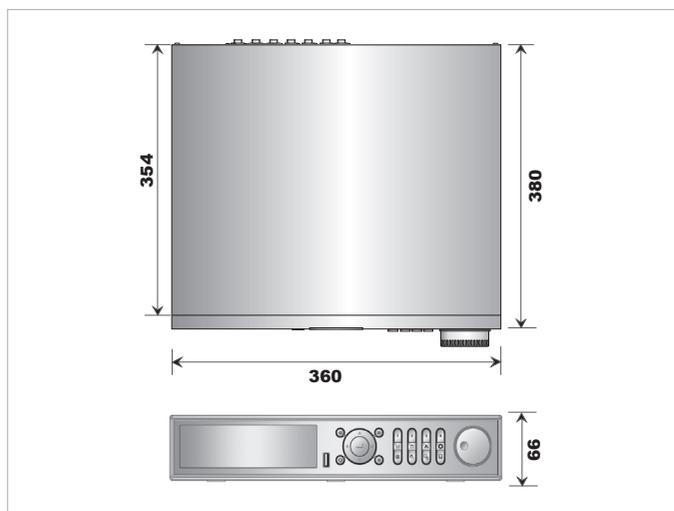


Model: VH0460S

Features

- Automatic Upgrade of DVR F/W and Remote S/W
- POS Function up to 4 sets of POS Device
- Quick Setup to designate Recording Period
- Emergency & intensive Recording
- Dual-Stream with Adjustable fps and Resolution
- Network Bandwidth Control(25Kbps~100Mbps)
- Mobile Viewer by WAP Connection(2G & 3G Phones)
- Smart Phone Monitoring
 - iPhone & iPad & Black Berry & Android & Win Mobile Phone
- Help Message Pop-up just by One Mouse-Click
- Time Synchronization by NTP Server

Dimension



MODEL		VH0460S
Compression Algorithm	Video : H.264, Audio : G723.1	
HDD Bay	2 x SATA HDD or 1 x SATA HDD & 1 x DVD	
Operation System	Embedded Linux	
Video	Input	4CH
	Loop out	Not Available
Video Mode	NTSC/PAL Selectable	
Display Speed(NTSC/PAL)	120/100 fps	
Video-Out (Monitor)	2 x Main Monitor (Composite & VGA) & 1 x Spot Monitor (Composite)	
Recording Speed (NTSC/PAL)	352x240/288(CIF)	120/100 fps
	720x240/288 (Half D1)	120/100 fps
	720x480/576(D1)	60/50 fps
Recording Resolution	NTSC : 352x240, 720x240, 720x480, PAL : 352x288, 720x288, 720x576	
Recording Mode	Continuous, Scheduled, Sensor-Activated & Motion Detection Recording Pre & Post Alarm Recording, Emergency Recording, Quick Backup	
Playback & Search	Speed	x1, x2, x4, x8, x16, x32
	Playback Channel	1, 4, 9 & 16 Ch Real-Time Playback at CIF (30/25 fps per Ch)
	Function	Intelli-Search by Time Bar, Calendar (Date & Time) and Event/System Search
Audio Input / Output	1 Ch Input / 1 Ch Output	
Alarm Input / Relay Output	4 Ch / 1 Ch	
P/T/Z Control and Port	Virtual Joy-Stick Control on screen by Mouse / Pan/Tilt/Zoom/Focus/Iris, RS-485 Port	
LAN	10/100 Base-Tx Ethernet (RJ45), Fixed IP, DHCP & DDNS	
Remote Management	Software	CMS (CentralManager S/W) & MMS (Mobile Viewer) & MacViewer (S/W for Mac OS)
	Web (IE)	Live Monitoring ,Playback & System Configuration
Backup Device	Internal	DVD Burner (Option)
	External	Local Backup by USB ODD and Network Backup by CMS
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 and Remote S/W from FTP Server 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	
POS	Text-in Based (RS232, USB to Serial support, Ethernet) / Display POS Data on Live & Playback	
System Operation	Front Button, IR Remote Controller, USB Mouse, Keyboard(Optional)	
Power	12V x 5A D/C	
Operating Temperature and Humidity	5~40°C / 20~80% RH	
Dimension (WxDxH)	360 x 380 x 66 (mm)	