

# VH Stand Alone DVR



## FEATURES

- ▶ Real Time Operating System
- ▶ 4 channel audio recoding
- ▶ Triplex (Playback / Recording / Network)
- ▶ Multi Languages OSD
- ▶ IR Remote Controller
- ▶ USB (Device) port for firmware upgrade
- ▶ USB2.0 (Host) for back up
- ▶ Remote viewer via network
- ▶ E-mail notification when event happened
- ▶ Supports DDNS (Dynamic Domain Name Server)
- ▶ Supports Central monitoring system (CMS)



## SPECIFICATIONS

Model Number	VH-4120M	VH-8120M	VH-16120M
Compression	Virtual H.264 Hardware compression		
Video Input	4CH BNC Connector	8CH BNC Connector	16CH BNC Connector
Video Output	Monitor / VGA		
Audio	Input: 4CH / Output:1CH		
Split Screen	Full screen, Quad display	1,4,9 splits	1,4,9,16 splits
Compressed R ate	NORMAL,HIGH,SUPER		NETWORK/STANDARD/HIGH/SUPERIOR/ULTRA
Recording Speed	NTSC	120 fps(352X240) / 30 fps(704X480)	120fps(352X240) / 60 fps(704X240) / 30 fps(704X480)
	PAL	100 fps(352X288) / 25 fps(704X576)	100fps(352X288) / 50 fps(704X288) / 25 fps(704X576)
Display	Real time for all channel		
Multi-operation	TRIPLEX (Playback/Record/Network)		
Storage Capacity	1 SATA HDD (Up to 1 TB)		
Motion Detect	Motion detection setup by Grid		
Recording Mode	Continuous / Schedule / Motion/ Sensor/ Manual		
Search Mode	Event, Archive, Log, Time Line		
Alarm Input / Relay Output	4 Alarm ( NO/NC) / 1 (NO/NC)		
Backup	USB2.0(HOST), Download via IP Network		
IR Remote Controller	Built-in		
Network (TCP/IP)	DHCP / LAN / ADSL(PPPOE) /DDNS / Support Remote Software, IE Browser, CMS		
Network Functions	Live, Search, Backup		
PTZ Control	RS-485		
Firmware upgrade	USB(DEVICE) for firmware upgrade		
Operation Temperature	41°F~104°F (5°C~40°C)		
Dimension(mm)	435(W) x 335(D) x 54(H)		
Weight	Approx 3.5 kg (W/O HDD)		
Power Supply	DC Adapter(12V DC 3.3A or above)		