iH3 Intelligent · HDMI · 3G

AVTRON

ATOM WD1

AT 0408V-H9D

8/9 Channel Hybrid Video Recorder

Superior Engineering Design & Sensational Image Quality

AT 0408V-H9D
8/9 Channel Hybrid Video Recorder

Features :

- H.264 Main Profile Hardware compression with **iH3**
- Support **Full HD**/HD/D1/CIF Real Time Recording
- Support Intelligent features **iCloud** Monitoring
- **HDMI** 1080P / VGA 1080 / TV Simultaneously Viewing Output
- **3G** / Wifi / uPnP Connectivity
- Multi Channel Simultaneously Playback
- Record & Network Stream(CIF/QCIF) Dual Stream Selectable
- Central Monitoring Station Support up to 128CH with 99 Sites
- Multi viewing Single Windows Screen up to 64 CH on Display Monitor
- Support 2 HDD up to 6TB(3TB*2)
- Free DDNS Server with Very Easy & User Friendly
- DDNS Server Compatible with Android/I-Phone Handsets
- Anorid Mobile Handset with Remote Playback, Local Record & Snap Shot Capture
- Supports Android, I-Phone, Windows 6.1, Symbian S60 3rd   & Blackberry
- Support All Popular Web browser (IE, Firefox, Anorid, Safari)
- All Channel Network Playback ON Internet Explorer(IE)
- All Configuration Setting can be done through Locally & Remotely by IE or CMS.
- Digital Zooming on Internet Explorer, Live & Playback
- Email Alerts with snapshot images when motion is detected, Video Loss
- Support Email, FTP, Buzzer, when Alarm Motion, Video Loss, Video Blind & Etc
- Back UP Threw Network, USB portable HDD, USB DVD-RW.
- Back UP Directly With AVI or H.264, External Back up to 2TB
- User Friendly GUI & OSD for easy & fast operation.
- 4CH Alarm Input (Optional)
- Various brand PTZ Protocol with facility preset, cruise and PTZ Function.
- Front Panel Keypad, Mouse & Remote control
- Lowest Power Consumption.
- Support Multi Language.

Specifications :

Model No	AT 0408V-H9D
System	
Hardware Compression	H.264 Main Profile Compression
Operation System	Embedded Linux
System Operation	All CH Record & Playback, Multi User Network Operat. Simultaneously & USB Backup
Signal System	PAL / NTSC Selectable
Record/Playback/Streaming	
Record Resolution	FullHD(1080)/HD(720)/D1/CIF
Record Quality	Best/Better/Good/Normal/Worst
Record Stream Bit Rate	VBR / CBR
Record Type	Sechedule, Manual, Alarm, Motion Based
I Frame Interval	2 ~ 12 Selectable
Sub Stream	CIF/QCIF
Sub Stream Frame Rate	1 ~ 12/25 fps
Sub Stream Bit Rate	VBR / CBR(up to 512KBPS)
Digital Parameter	
DVR MODE :	
Record Selection	8CH @ WD1/D1/HD1
Record Frame Rate	12FPS @ WD1, 25FPS @ D1/HD1
Playback Channel	8CH @ WD1/D1/HD1
Playback Frame Rate	1 ~ 25/30fps @ Playback Channel Selection
Hybrid MODE :	
Channel Selection	2CH Analog + 2CH IP
Record Selection	Analog 2CH D1 + IP 1CH @ 1080P + 1CH @ 720P
Record Frame Rate	1 ~ 25/30fps Selectable for All Resolution
Playback Channel	2CH
Playback Frame Rate	1 ~ 25/30fps @ Playback Channel Selection
NVR MODE	

Specifications :

Channel Selection	9CH @ D1, 8CH @ WD1, 4CH @ HD, 2CH @ Full HD, 4CH @ D1*2,HD*1, Full HD*1,
Record Selection	Full HD/HD/WD1/D1
Record Frame Rate	1 ~ 25/30fps Selectable for All Resolution
Playback Channel	9CH/8CH/4CH/2CH
Playback Frame Rate	1 ~ 25/30fps @ Playback Channel Selection
Video/Audio/Interface	
Video Input	8 CH Input, BNC Connector
Video Impendance	1.0Vp-p,75Ω
IP Camera Input	9CH
Video Output	HDMI(1080P) X 1, VGA(1024) X 1, Composite Video(1.0Vp-p,75Ω) X 1
Audio Input	4CH, RCA Connector
Audio Impendance	200-2800mV,30KΩ
Audio Output	1 CH RCA, 200-3000mV,5KΩ
Network	RJ45 - 10/100MBPS Auto Detection
PTZ Control	Rs485
USB	3 Port (USB 2.0, USB 1.1)
Harddisk Interface	1 HDD (SATA Port)
Harddisk Capacity	Max. up to 4TB Each Port
DVD-RW	Optional BY USB DVD-RW
Special Function	
3G Dongle Support	YES
WIFI Connectivity	YES, Via WIFI Dongle Devices(Dongle Optional & No 3G Dongle Connected)
uPnP	YES
HDD Function	Partition for Normal Record/ SNAP Record
EVENT Notification	FTP/ EMAIL & (Buzzer when Alarm in/out put)
Pre Alarm	YES
Email Alert	Video Loss, Video Blind, Motion Detection
Email Alert Snap Shot	Yes @ HD1/D1 Mode

Specifications :

FTP Upload	Video Blind, Video Lost & Motion Detection @ Record File/ Snap Shot
Digital Zooming	LIVE, Playback, Internet Explorer
Network Protocol	DHCP, PPPOE, FTP, DNS, DDNS, NTP, RTSP, UPNP, EMAIL, IP authority, IP search, Alarm center
Back Mode	Network backup, USB portable HDD, USB DVD-RW
Motion Detection	16 × 12 grids per channel, 6 adjustable parameters
Software Support	
CMS	up to 128 Channel
CMS Remote Site	up to 99 Different Site DVR in Single CMS
CMS Viewing on Main Screen	4 ～ 64 Channel on one Screen
iCloud Management	Multi Site, P2P, No Port Forwarding, Device Management
Mobile Handset	I-Phone, IPAD, Anorid, Blackberry, Symbian S60, Windows
Web Browser	IE, Firefox, Safari, Chrome
Remote Monitoring	Own DDNS Server, DDNS & iCloud
DDNS Server	ARSP, DynDNS, NO-IP, Myq-See, Oray, 3322
Max User	10 User
MAC Safari	YES
General	
Language	English, Spanish, French, German, Chinese & Many More
Local Operation	By Front Panel Keys, Mouse, Remote Controller
Power Supply	12V DC, 2.0mAmp
Power Consumption	<17W, Without HDD
Operating Temperature	0℃ ～ ＋55℃
Operating Humidity	10% ～ 90% RH
Dimensions(W×D×H)	DVR: 252*215*45 mm, Box 360*270*83 mm
Weight (g)	<1.7Kg with Box
Enclosure	Metal with ABS Plastic Front Panel

* Product specifications and appearance may be changed without prior notice due to improvements.

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