



Superior Engineering Design & Sensational Image Quality

AT 0408VL-FHD

8Channel AHD 1080N Full HD TRIBRID Video Recorder



VIDEO
COMPRESSION



TRIBRID



ANALOG
HIGH DEFINITION
1080N



AUDIO
INPUT
OUTPUT



HDMI



VGA



WINDOWS
MAC
SUPPORT CMS



P2P CLOUD



3G / WIFI



RS485
CONTROL



USB



ONVIF
COMPLIANT

Features :

- H.264 Main Profile Hardware compression with iH3
- TRIBRID Video Input AHD + Analog + IP Camera
- Support AHD1080N/Full HD/HD/960H(D1) Real Time Recording
- Support Intelligent features P2P Cloud, DDNS & Static Remote Monitoring
- HDMI 1080P / VGA 1080 Simultaneously Viewing Output
- Supported Dual Stream Main Stream Record & Second Stream at Network (CIF/QCIF)
- Advanced HDD Management like Channel Wise Redundancy (Mirroring), Back up, Partition(2HDD Model)
- CMS Support up to 128CH with 99 Sites, Single Windows Screen up to 64 CH Display
- Support 1 HDD up to 4TB(2HDD Optional)
- OWN Free AVDDNS Server with Very Easy & User Friendly
- Anorid & iOS Mobile Handset with Remote Playback, Audio, Local Record & Snap Shot Capture
- Supports Anorid, I-Phone, Windows 6.1, Symbian S60 3rd & Blackberry
- Support All Popular Web browser (IE, Firefox, Anorid, Safari)
- All Channel Network Playback OVER Internet Explorer(IE)
- All Configuration Setting can be done through Locally & Remotely by IE or CMS or Cloud
- Digital Zooming on Internet Explorer, Live & Playback
- FTP Upload & Email Alerts Against Motion is Detection, Video Loss
- Support Email, FTP, Buzzer, when Alarm Motion, Video Loss, Video Blind & Etc
- Supports Auto Maintenance Mode for System Rebooting By Day Wise, Every Day with 0 ~ 24Hr Selectable
- Automatically Deleting the Recorded Video separately from the Last Selected Days
- Back UP Threw Network, USB portable HDD, USB DVD-RW.
- Back UP Directly With AVI or H.264, External Back up to 2TB
- 4CH/1CH Alarm Input/Output(Optional)
- Various brand PTZ Protocol with facility preset, cruise and PTZ Function.
- Front Panel Keypad, Mouse & Remote control
- Compact Design, Lowest Power Consumption

Specifications :

Model No	AT 0408VL-FHD
System	
Hardware Compression	H.264 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	AHD1080N/FullHD(1080)/HD(720)/D1(960H)
Record Quality	Best/Better/Good/Normal/Worst
Record Stream Bit Rate	VBR / CBR
Record Type	Sechedule, Manual, Alarm, Motion Based
I Frame Interval	2 ~ 25 Selectable
Sub Stream	CIF/QCIF
Sub Stream Frame Rate	1 ~ 12FPS
Sub Stream Bit Rate	VBR / CBR(up to 512KBPS)
DVR MODE	
Record Resolution	8CH @ 1080N AHD or 8CH @ 960H(WD1)
Record Frame Rate	1 ~ 25/30fps Selectable for All Resolution
Playback Channel	8CH @ 1080N AHD or 960H(WD1)
Playback Frame Rate	8CH 1080N/960H(WD1) @ 25FPS
Tribrid MODE	
Channel	4CH = 2CH AHD + 2CH IP
Record Resolution	4CH= 2CH @ 108N/720P AHD + 2CH @ 720P IP @ 25fps at all Resolution
Playback	4CH @ 25/30fps
NVR MODE	
Channel Selection	8CH HD(720P) or 4CH Full HD(1080P)
Record Frame Rate	1 ~ 25/30fps Selectable for All Resolution
Playback	16CH/10CH/9CH/4CH @ 25/30fps @ Playback Channel Selection

Specifications :

Video/Audio/Interface	
Video Input	8CH Input, BNC Connector
Video Impedance	1080N AHD or 1.0Vp-p,75Ω
Video Output	1 X HDMI(1080P), 1 X VGA(1024)
Audio Input	4CH, RCA or BNC Connector
Audio Impedance	200-2800mV,30KΩ
Audio Output	1 CH RCA, 200-3000mV,5KΩ
Network	RJ45 - 10/100MBPS Auto Detection
PTZ Control	Rs485
USB	2 Port (USB 2.0, USB 1.1)
Harddisk Interface	1 HDD (SATA Port)
Harddisk Capacity	Max. up to 4TB Each Port
Special Function	
3G Dongle Support	Yes(Optional)
WIFI Connectivity	Yes, Via WIFI Dongle Devices(Dongle Optional), No 3G Connected
uPnP	Yes
P2P Cloud Monitoring	Yes
Email Alert	Video Loss, Video Blind, Motion Detection
FTP Upload	Video Blind, Motion Detection
Digital Zooming	Yes
Network Protocol	Static IP/DHCP/PPPoE/NTP/EMAIL/IP Filter/FTP/Wireless Config/ RTSP
Back Mode	Via USB HDD/ PEN DRIVE, USB DVD-RW or Internal DVD-RW
Motion Detection	16 × 12 grids per channel, 6 adjustable parameters
Software Support	
OS Support	Windows/MAC OS
Channel & Devices	up to 128Channel, up to 99 Site DVR in Single CMS
Channel Split	4 ~ 64 Channel on one Screen
Mobile Handset	I-Phone, IPAD, Anorid, Blackberry, Symbian S60, Windows

Specifications :

Web Browser	IE, Firefox, Safari, Chrome
DDNS Server	Yes with DYNDNS/NO-IP & many more
MAC Safari	Yes
General	
Language	English, Spanish, French, German, Chinese & Many More
Local Operation	By Front Panel Keys, Mouse, Remote Controller
Power Supply	DC 12V/2 Amp Power Adaptor
Power Consumption	<20W without HDD
Operating Temperature	0°C ~ +55°C
Operating Humidity	10% ~ 90% RH
Dimensions(W×D×H)	DVR: 260(D)x220(W)x45(H)mm, Box 360(D)x270(W)x85(H)mm
Weight (g)	<1.5Kg 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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