

AVTECH



MARS

AVH317

Push Video / Push Status
HDMI & VGA Video Output
16CH Video Recording
Multicast

16CH Push Video HD Video Recorder

Features

Push Video & Push Status - Active Event Notification with EagleEyes App

- **Push Video** to send instant notifications for an alarm event to iOS and Android mobile devices (when used with ETS IP camera series).
- **Push Status** to send instant notifications for system events, such as video loss or HDD data removal.



Easy Upgrade to IP Surveillance System

With Plug-and-Play technology, the complicated network configurations are simplified in three steps.

HD Video Recording

- HD real-time recording brings users clear images while video recording and playback
- HD video output available via HDMI and VGA ports, giving the best image quality on LCD / LED monitors



Multicast

Multicast supported to enhance the transmission efficiency among all NVRs and the CMS, helping users located in different secondary control rooms to quickly get what they want to see without video lag.



Multi-platform Remote Access

- Fully compatible with iPhone & iPad, and Internet Explorer on Windows operating system
- AVTECH free CMS program on both Windows and MAC OS

Smart Recording

High video resolution switch for events to optimize the recording efficiency of the hard disk

Free DDNS Service

Free DDNS service to configure your device to Internet easily

External Disk Array Support for More Video Storage

eSATA interface built-in to connect a disk array (up to 4-bay disk array with RAID 0 and 1) for more video storage

Specifications*

Hardware		
Video Input		One LAN port (up to 16 IP cameras)
Video Output		HDMI & VGA
Video Output Resolution		1920 x 1080
Audio Output		YES
HDD Storage**		Two 4TB hard disks
eSATA Port		YES
USB Ports		Two USB 2.0 ports
IR Remote Control		YES
Ethernet	LAN port	1000 Mbps
	Internet port	10/100 Mbps
Software		
Video Compression Format		H.264
Audio Compression Format		G711
Local / Remote Display Mode		16CH
Local / Remote Playback Mode		4CH
Local Single Channel Playback		YES
Recording Mode		Manual / Event / Alarm / Schedule
Record Streaming		Dual
Recording Throughput***		240 IPS @ 1280 x 720, up to 48Mbps 120 IPS @ 1920 x 1080, up to 48Mbps
Pre-alarm Recording		YES
Quick Search		Time / Event
Event Notification		Push Video / Push Status / Video Mail / Message Mail
Security		Multiple user access levels with password
Remote Access		(1) Internet Explorer on Windows operating system (2) Video Viewer on Windows and Mac operating system (3) EagleEyes on iOS & Android mobile devices
Max. Online User		5
Multicast		YES
General		
Power Source (±10%)		DC12V / 3A
Power Consumption (±10%)		9.6W (without a hard disk connected)
Operating Temperature		10°C ~ 40°C (50°F ~ 104°F)
Dimensions (mm)***		375(L) × 264.8(W) x 68(H)
Minimum PC Browsing Requirements		• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

*The specifications are subject to change without notice ** HDDs are optional. *** 48Mbps is available only when no remote access is going on.

**** Dimensional tolerance: ±5mm

Rear Panel

