AVTECH

AVH800EA6

High Resolution Recordings
Push Video & Push Status
Multicast

6CH Push Video NVR

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).

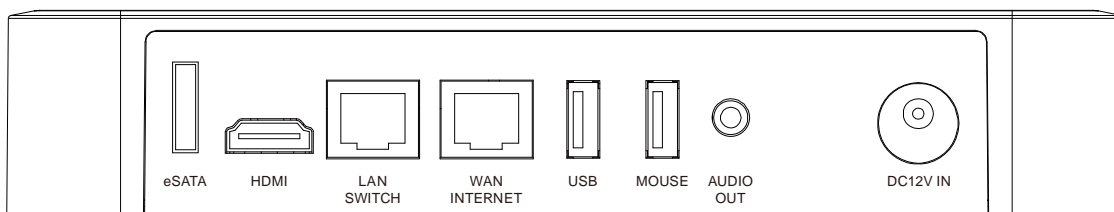- **Push Status** to send instant notifications for system events, such as video loss or HDD data removal.

HD Video Recording

- HD real-time recording brings users clear images while video recording and playback
- 1920*1080 Full HD video output service, giving the best image quality on LCD / LED monitors

Multi-platform Remote Access

- Fully compatible with iOS & Android devices, and Internet Explorer on Windows operating system
- AVTECH free CMS program on both Windows and Mac OS

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.

Smart Recording

It automatically adjusts the video resolution to optimize the recording efficiency of the hard disk.

External Disk Array Support for More Video Storage

eSATA interface built-in to connect a disk array for more video storage

Free DDNS Service

Free DDNS service to configure your device to Internet easily

Rear Panel

| eSATA | HDMI | LAN SWITCH | WAN INTERNET | USB | MOUSE | AUDIO OUT | DC12V IN |

Specifications

Hardware

Video Input		One LAN port (Up to 6 Channels with a hub)
Video Output		HDMI
Video Output Resolution		1920 x 1080
Audio Output		YES (Line Out / HDMI)
Hard Disk Storage**		One 4TB 2.5" or 3.5" hard disk
eSATA		YES
USB Ports		Two on the rear panel: one for video backup to USB flash drive, and another for NVR control via a USB mouse
IR Remote Control		YES
Ethernet	LAN port	1000Mbps
	Internet port	10Mbps / 100Mbps

Software

Video Compression Format	H.264
Audio Compression Format	G.711
Local / Remote Display Mode	6CH
Local / Remote Playback Mode	4CH
Single Channel Playback	YES
Recording Mode	Manual / Event / Alarm / Schedule
Record Streaming	Dual
Recording Throughput	Up to 120 IPS @ 1920 x 1080, 48Mbps Up to 180 IPS @ 1280 x 720, 48Mbps
Pre-alarm Recording	YES
Quick Search	Time / Event
Event Notification	Push Video / Push Status / Message Mail / Video Mail
Security	4 user access levels with password
Remote Access	(1) Internet Explorer on Windows operating system (2) EagleEyes on iPhone, iPad & Android mobile devices (3) Our self-developed program, Video Viewer
Max. Online User	8
Multicast	YES
CMS "Trident" Support	YES (E-Map / Health Check / Event Monitor Only)

General

Power Source (±10%)	DC12V / 3A
Operating Temperature	10℃ ~ 40℃ (50℉~104℉)
Dimensions (mm)***	197(W) × 36(H) × 197(D)
Net Weight	1.6 Kg
Minimum PC Browsing Requirements	・Intel core i3 or higher, or equivalent AMD ・2GB RAM ・AGP graphics card, Direct Draw, 32MB RAM ・Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later ・Internet Explorer 7.x or later

*The specifications are subject to change without notice   ** HDDs are optional.   *** Dimensional tolerance: ±5mm