

AVE-POSWATCH-NVR

Network Video Recorder



AMERICAN VIDEO EQUIPMENT

Key Features

- Real Time Full HD Recording and Up to 5MP Recording
- Built-in PoE Switch(IEEE 802.3af Support)
- Compatible with Onvif Supporting Cameras
- Full HD Display(VGA, HDMI)
- Built-in Discovery
- Internal 2 HDD
- 1 e-SATA, 2 USB Interface
- Alarm Input(8), Alarm Output(1)
- 48VDC

Key Functions

- H.264 High Profile Hardwired Codec
- S.M.A.R.T. Hard Disk Check
- Protect Video / Audio Clip from Overwrite
- Still Image Capture and Direct Print
- Authentication of Data from Reproduction and Falsification
- Dashboard, DDNS, UPnP, NAT Traversal
- Small Recording File Size with Crystal Clear Picture Quality
- Adjustable Recording Frame Rate, Resolution and Picture Quality
- Video/Audio Data Backup in AVI / H.264 Format
- Configuration File Import / Export and Camera Setup Cloning
- Advanced Event Search Function
- Self-Diagnosis and Hardware Watch-Dog
- 48 Languages
- Remote Client Software, Webviewer, Mobile App
- ATM/POS Support: VSI-Pro

Software

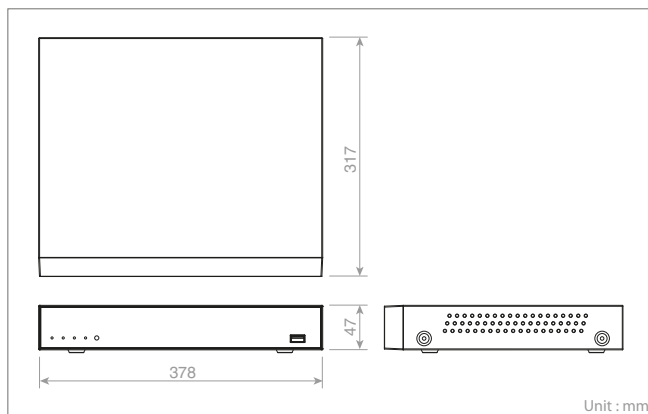
- SmartManager
- NC-Titanium
- Tive HD
- Titanium Plus VMS



Specifications

Model	AVE-POSWATCH-NVR	
IP Camera Input	Embedded Ethernet Switch	Gigabit Ethernet
	Embedded PoE Switch	IEEE 802.3af
	Resolution	5M/3M/1080p/960p/960H/D1/VGA
	Protocol	ONVIF v2.3 Base
	HD Video Output	VGA, HDMI
	Main Video Resolution	Up to 1920x1080p
Monitor Output	Screen Split Mode	1/4/6/8/9 1/4/6/8/9/13/16
	PIP and Zoom	PIP/Zoom(x2, x4, x6, x8)
	Audio Output	1xRCA
	Frame Rate	Adjustable Frame Rate for Each Camera
	Recording Ways	Manual, Schedule, Event(Motion, Sensor), Network Driven
	Recording FPS	Full-HD@240fps
Recording	Protect Video/Audio File	Protect Video/Audio from HDD Overwrite
	Still Image Capture	Live or Playback Image Local Capture and Backup for Legal Evidence
	Internal Hard Drive	2xSATA(Max. 4T HDD)
	Remote Monitoring/Control	Remote View and Control via Gigabit Ethernet
		Dynamic/Static/Zero Config Support
		Web Browser and VMS Support
		NAT Traversal Support
		Dual Streaming for Live and Recording
		E-Map Support
	Playback Screen Mode	1/4/9 1/4/9/13/16
	Playback FPS	Full-HD@120fps
Playback	Playback Speed/Slow	FF/REW:1, x2(-2), x4(-4), x8(-8), x16(-16), x32(-32), x764(-64) and x1/2(-1/2), x1/4(-1/4) and x1/8(-1/8)
	Search Mode	Data/Time, Calender, Event, Protect, Capture
Alarm Control	External Sensor Input	8
	Alarm Output	1
Data Backup		1xUSB, 3.0 and 1xUSB2.0 Flash Memory
		AVI, H4V
	Video Content Analysis	Support(with Specific Cameras)
	NTP Server/Client	Support
	System Keyboard	USB Support
	Printer	USB or Network Printer
	Mobile Phone Support	App for Android and iOS
	Pentaplex Mode	Simultaneous Live, Recording, Playback, Backup, Network
	Control	IR Remote Control, USB Mouse, Client Software
Others	Event Log & Pre-Alarm Record	System/Event Log Management, Pre-Recording for Motion/Sensor
	Auto Detection	Setup Recording Duration Per Channel
	Language	48 Languages Support
	Power Supply	DC48V, 2.0A
	Operating Temperature	0~45°C (32~113°F)
	Operating Humidity	0~90%RH
	Weight(Main Unit)	2.5kg without HDD
	Weight(Packing)	3kg without HDD
	Dimension(Main Unit)	378(W)x47(H)x317(D)
	Conformity Certification	FCC, CE

Dimensions



- AVE (Europe)** 123 Millennium Business Park, Ballycoolin, Dublin 11, Rep. Of Ireland.
 Tel: +353 (1) 8647450 Fax: +353 (1) 8647451 Email: eusales@ave-global.com Web: www.ave-global.com
- AVE (UK)** Endeavour House, Coopers End Road, Stansted, Essex, CM24 1SJ
 Tel: +44 (0)845 600 9323 Fax: +44 (0)845 600 9363 Email: eusales@ave-global.com Web: www.ave-global.com
- AVE (USA)** 2300 Central Parkway, Suite C, Houston, Texas TX 77092
 Tel: +1 (281) 443 2300 Fax: +1 (281)-443-8915 Email: usasales@ave-global.com Web: www.ave-global.com
- AVE (Asia)** 147 Soi OnNut44, (Sampheengong Villa), Sukhumvit 77Rd., Suanluang, Suanluang, Bangkok 10250 Thailand.
 Tel: +662-331-9285 Fax: +662 331 9365 Email: ave@avethailand.com Web: www.avethailand.com