FULL HD AHD/TVI DIGITAL VIDEO RECORDER

AVE-POSWATCH-DVR

Full HD AHD/TVI Digital Video Recorder

AMERICAN VIDEO EQUIPMENT

Key Features

- Support AHD, TVI, 960H and D1 Camera
- Real Time Full HD Live/Playback with Smart Display
- Up to 240fps Full HD Recording
- Dual Recording(Main-Full, Sub-VGA)
- Audio In/Out
- Alarm In/Out
- Internal HDD : 4xSATA Port
- 2U 19" Rack Mountable

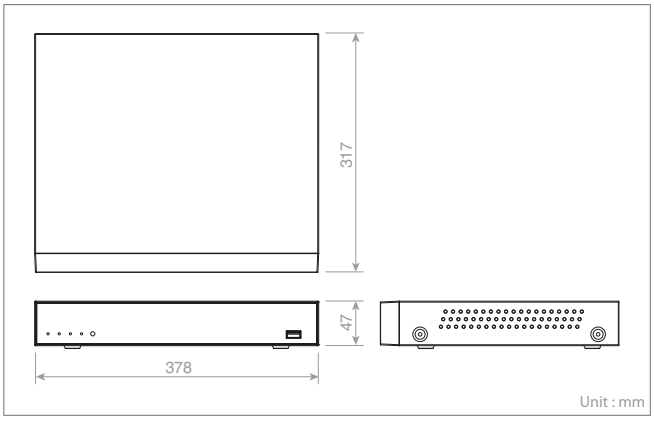
Key Functions

- Camera Menu and PTZ Control over Coax Cable
- DDNS, DVRNS, Dashboard
- Advanced Event Search
- Live PIP Mode
- Digital Zoom In/Out in Live/Playback(x2, x4, x6, x8)
- ATM/POS Support
- Support Network/USB Printer
- Network Drive Backup into Cloud Service (Google Drive, Dropbox)
- S.M.A.R.T. Health Check
- ATM/POS Support: VSI-Pro

Software

- Titanium
- Titanium Plus
- Tive HD

Dimensions



Specifications

Model	AVE-POSWATCH-DVR
VIDEO	
Camera Input Channel	16 BNC(AHD, TVI, CVBS) IP Camera(Optional)
Camera Input Resolution	1080P, 720P, 960H, D1
Display Output	HDMI, VGA, Spot Out
Display Resolution	1024x768, 1280x1024 1280x720, 1920x1080
AUDIO	
Audio In	16(8RCA+8D-SUB)
Audio Out	RCA Line-out/HD Output
RECORDING/PLAYBACK	
Recording FPS	Main Stream : 1080P240fps Sub Stream : VGA@240fps
Live Display	1080P Realtime 1/4/6/8/9/13/16 Split, PIP, SEQ
Simultaneous Playback	1080P-1/4/9/13/16 Split 13 Split-Live 1CH Display
Playback FPS	120fps@1080P 240fps@720P 480fps@960H/D1
Maxium Network Throughput for Output	Unlimited (Guarantee 72Mbps, Support Bandwidth Control)
Pre-Alarm	Max. 5s
Playback Mode	FF(x2, x4, x8, x16, x32, x64) REW(x2, x4, x8, x16, x32, x64) Slow Forward/Reverse(x1/2, x1/4, x1/8) Step-by-Step Forward, Reverse
Playback Search	Date/Time, Calender, Event, Motion(Museum), Protect, Capture, Text(POS/ATM)
STORAGE	
HDDs	4 SATA
e-SATA Port	-
USB	2(USB2.0)
Backup	USB, VMS
ALARM CONTROL	
Alarm Input	16(Terminal Block)
Alarm Out	1(Terminal Block)
INTERFACE	
Ethernet	1(1Gbps)
RS485	1
Serial Interface	USB to Serial
PoS/ATM	Yes(with VSSI-Pro, ASCII, Network)
OTHER FEATURES	
System Keyboard	Yes
Digital Zoom In/Out(Live, PB)	Yes(x2, x4, x6, x8)
Live PIP Mode	Yes
Protect Video/Audio Clips	Yes
Still Image Capture	Yes
Printer	Network/USB Support
Live Freeze Mode	Yes
Instant Playback	Yes
Privacy Zone Setting	Yes
Motion Zone Setting	Yes
FTP File Transfer	Yes
Email	Yes
iSCSI	Yes(up to 6)
DDNS/DVRNS/Dashboard	Yes
S.M.A.R.T	Yes
UTC Control	Yes
Dimension	435.7x88.7x356
Weight	TBD
System Power Supply	12V, 5A(TBD)

AVE-POSWATCH-DVR

AMERICAN VIDEO EQUIPMENT

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, (Sampheenong Villa), Sukhumvit 77Rd., Suanluang, Suanluang, Bangkok 10250 Thailand.
Tel: +662-331-9285 Fax: +662 331 9365 Email: ave@avethailand.com Web: www.avethailand.com