>>>16CH HD ANALOG, DIGITAL VIDEO RECORDER

16CH DVR

HVR-16781

> High Definition Analog (HD Analog) Over Coax Technology, utilizes existing Coax Cables & BNC Connectors, allowing Mega-Pixel Video Images without any rewiring necessary

> 16ch Digital Video Recorders with H.264 Compression for Best-in-Class Recording and Storage Performance

> Up to 240fps Full HD, 1080p Recording

> Supports AHD, TVI, CVBS and IP Cameras

> Self Diagnostics with Hard Disk Drive S.M.A.R.T. Protocol

> Concurrent Full HD Display on HDMI and VGA Monitor Outputs

> Powerful Pentaplex Functionality with Simultaneous Live, Recording, Playback, Backup and Network

> Supports 2 Hard Disk Drives (20TB Max)

> Network Accessible via Web Browser and included Remote Management Software, ATVision IP

> Audio: 4 inputs, 1 Output; Alarm: 4 Inputs, 1 Output

> IR Remote Control and USB Mouse Included

> PTZ Camera Control via RS-485

> Supports Mobile Phone Applications with Apple and Android Operating Systems

ATV
ADVANCED
TECHNOLOGY
VIDEO

SPECIFICATIONS

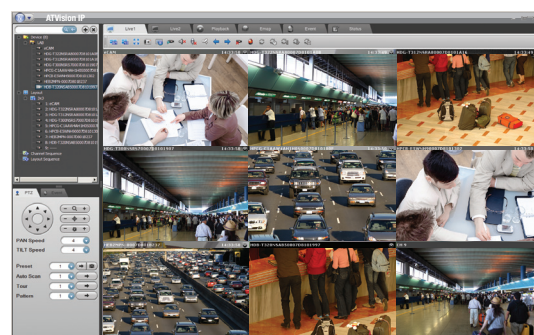| MODELS	HVR-16781
VIDEO Video Input	16 Analog & 4 IP
Video Input Type	AHD, TVI, CVBS, IP
Max. Recording Resolution	Analog: 2MP; IP: 3MP
Recording Mode	Continuous, Schedule, Event, Network
Recording Frame/Sec (FPS)	Max. 240fps @ 1920 x 1080
Search Mode	Time, Event, Thumbnail, Text, Smart Motion
Video Monitor Outputs	1 - HDMI; 1 - VGA; 1 - BNC (Spot)
Monitor Resolution	1080p maximum
Monitor Screen Modes	Full, 4/6/8/9 or 4/6/8/9/13/16 split, PIP, Zoom
Compression	H.264
Recording Speed	Main Stream: 240fps@1080p Sub-Stream: 240fps@1080p
Pre Alarm	1 ~ 5sec
Post Alarm	5sec ~ 10min
NETWORK Remote Mobile Support	TiveHD (Android, Apple)
Remote Access	ATVision IP Remote Management Software, Web Browser, Smart Manager
Web Browsers	IE
No. of simultaneous connections	10
Max. Throughput	Minimum 288Mbps
GENERAL Internal HDD	Up to 2 SATA HDD's: 20TB Total Capacity
External Storage	iSCSI
Backup	USB (2.0)
Audio (In/Out)	4 / 1 (RCA)
Alarm	Terminal Block 4 Inputs, 1 Output
Ethernet	100/1000 Base T (Gigabit)
Ethernet Port	RJ45 Network Port
HDMI Monitor Output	(Type A)
VGA Monitor Output	(15-Pin D-Sub)
USB	2 x USB2.0
Serial Port	1 x RS485 (Terminal Block)
PTZ & OSD Control	RS485, UTC
Text In	POS/ATM (Network, RS485, USB)
Power Source	12VDC, 5A (Power Adapter & Cable included)
Operating Temperature	0°C ~ +45°C (+32°F ~ +114°F)
Humidity	0%RH ~ 90%RH
Dimension (W x H x D)	14.9 x 1.85 x 12.5in (375 x 44.9 x 318.2mm)
Weight	5.5lbs (1.8kg) (without HDD)
Conformity Certifications	FCC, CE (UL for Power Adapter Only)

ACCESSORIES

XDLBB2   Recorder Lockbox

DIMENSIONS

14.9"

1.85"

FRONT VIEW

12.5"
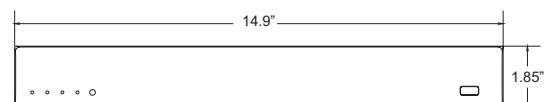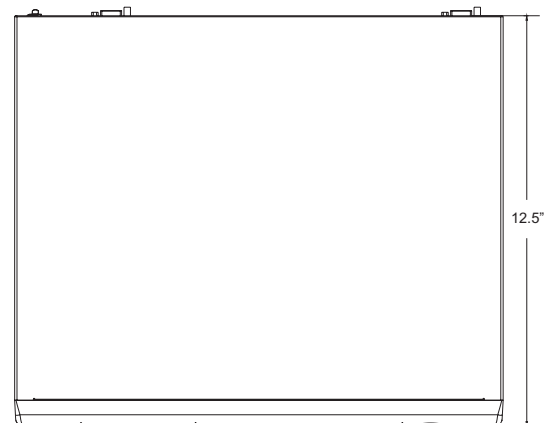
TOP VIEW

ATVision IP Remote Management Software

Minimum System Requirements for ATVision IP Software

· Operating System: Microsoft Windows 7 or Apple Mac 10.10
· CPU: Intel Core i5 processor
· RAM: 4GB
· Ethernet Connection: 100Mbps
· Graphics Card: Gaming Rated, with 2GB at 1080p Resolution; 4GB at 4k resolution
· Hard Disk Drives: 7200RPM and 64MB cache

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