ADVANCED
TECHNOLOGY
VIDEO

>>>REAL TIME ANALOG HD, DIGITAL VIDEO RECORDERS

AHD 8 & 16ch DVR's
HVR8580
HVR16580

> Analog High Definition (AHD), HD over Coax Technology, uses existing Coax Cables & BNC Connectors: no Rewiring necessary!

> 8 and 16ch Digital Video Recorders with H.264 Compression for Best-in-Class Recording and Storage Performance

> Real Time 1080p Recording at 30fps (8ch) and 15fps (16ch)

> Supports both AHD and Analog 960H Cameras Simultaneously

> 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, and Data Backup via USB 2.0

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

> Audio: 8/16 inputs, 1 Output; Alarm: 8/16 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

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SPECIFICATIONS

| MODELS	HVR8580-1TB / HVR16580-2TB
VIDEO Video Input	8 or 16 BNC
Recording Video Resolution	Up to 1920 x 1080
Recording Mode	Continuous, Schedule, Event, Network
Recording Frame/Sec (FPS)	Max. 240fps @ 1920 x 1080 (8ch & 16ch)
Search Mode	Calendar, Date / Time, Event, Protect, Capture
Video Monitor Output	HDMI, VGA
Monitor Resolution	1080p maximum
Monitor Screen Modes	Full, 4/6/8/9 or 4/6/8/9/13/16 split, PIP, Zoom
NETWORK Remote Mobile Support	TiveHD (Android, Apple)
Remote Access	ATVision IP Remote Management Software, Web Browser, Smart Manager
Web Browsers	IE, Firefox
No. of simultaneous connections	10
Remote Monitoring/Control	E-Map support
GENERAL Internal HDD	Up to 2 SATA HDD's: 8TB Total Capacity
Audio (In/Out)	8 / 16 / 1 (RCA)
Alarm	Terminal Block 8 / 16 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
Power Source	12VDC, 2A (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 (378 x 47 x 317mm)
Weight	5.5lbs (2.3kg) (without HDD)
Conformity Certifications	FCC, CE (UL for Power Adapter Only)
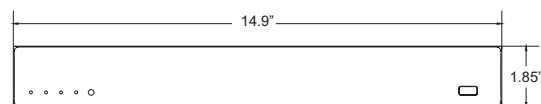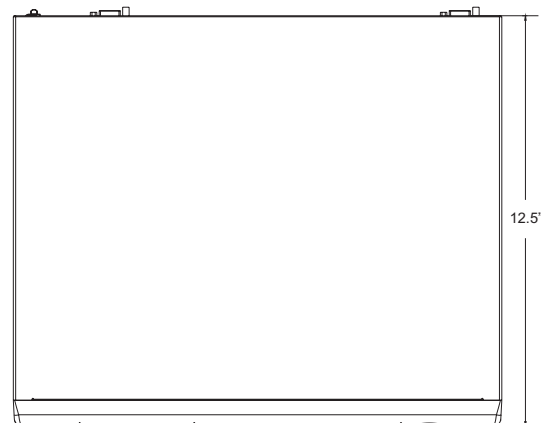
ACCESSORIES

XDLBB2   Recorder Lockbox

DIMENSIONS

14.9"

1.85"

FRONT VIEW

12.5"

TOP VIEW
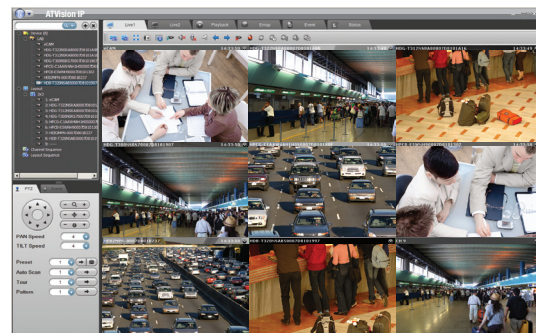
ATVision IP Remote Management Software

Minimum System Requirements for ATVision IP Software

· Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
· CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
· Graphics card: Gaming rated, with 1GB at 1080p for single monitor; 2GB at 1080p for multiple monitors
· HDD's: 7200RPM and 64MB cache; 1 separate HDD for operating system and software; and 1 (2TB) HDD for recording (refer to IP storage calculator)

ATV
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