



INFORCE SECURITY CORP.

**DIGITAL VIDEO RECORDING AND SURVEILLANCE
BURGLAR, SMOKE AND INTRUSION DETECTION**

AV Tech DVR

**Easy-to-use, high quality, low cost,
4 channel Audio/Video recorder
with efficient H.264 compression.**



Features

- 4 channel digital audio/video recorder
- Windows and MAC support, IE browser support, Java browser support
- iPhone and Windows Mobile phone support
- Embedded software/OS (no software on hard drive), for maximum reliability
- Simple, plug & play installation
- Easy to operate using on-screen menu and IR remote control included.
- VGA, composite and network monitor outputs supported simultaneously
- H.264 hardware compression for best quality vs. storage ratio available.
- Remote internet access through client software or WEB browser interface.
- Central management software for viewing & recording from multiple units at the same time
- Manages storage and recycles space automatically up to 1 Terabyte (approx 2 months storage)
- Easy-to-use back-up to USB thumb drive

Description

The AV Tech DVR is a 4CH H.264 real time Digital Video Recorder. It greatly maximizes the video quality and minimizes the file size by using the latest in motion detection H.264 video compression technology. To quickly backup, the USB port is conveniently located on the front of the unit. The AV Tech DVR can be administered and remote controlled over your network or Internet using the included client software or over a standard web browser interface. Both PC and Mac operating systems platforms are supported. Both video and audio can be backed up over network while the DVR continues to record new events at the same time. Using the latest SATA storage drives, up to a terabyte of hard drive can be configured by Inforce Security to provide up to 1 year of video archiving internally. Full PTZ camera support and keyboard control is available with easy remote control of all movement and zoom controls using the included IR remote controller. Low power consumption and quiet cooling fan design make the AV Tech DVR the ideal choice for small business and residential applications requiring a low maintenance, discrete, high quality video surveillance solution.

Warranty

Inforce Security provides complimentary firmware and software upgrades to its clients via our web site for the life of the product. Our hardware replacement warranty covers the cost to replace the unit immediately should it fail during business hours within the first year of service. (data must be backed up by customer first). Extended service plans are also available; please inquire with your Inforce Security rep today!



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TORONTO: 416.855.9750 | HAMILTON: 905.667.6115 | NIAGARA: 905.346.4858 | WEB: WWW.INFORCESECURITY.COM



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AV Tech DVR Specifications

Video System and Compression	NTSC / PAL (auto detection), H.264 Record / Playback
Video Input	4 Channels (Composite video signal 1 Vp-p 75Ω BNC)
Video Output (BNC)	Main Monitor Output: for stable display
Video Output (VGA)	Built-in VGA output for LCD monitor (max resolution 1600 x 1200)
Audio Input / Output	4 Channel (Mono) input and 1 Channel (Mono) output
Multiplex Operating	Supports live display, recording, playback, backup, and network simultaneously
Maximum Recording Rate (CIF)	30 IPS @ 704×480 <NTSC> / 120 IPS @ 352×240 <NTSC>
Recording Mode	Manual / Timer / Motion / Alarm / Remote
Pre-alarm Recording	YES (8 MB)
HDD Storage	Accommodates 1 SATA HDDs up to 1 Terabyte
HDD Quick Cleaning	Deletes HDD Data Efficiently (1TB within 2 seconds)
Quick Search	Time / Motion
Backup Drives	USB 2.0 flash drive / Network
Ethernet	10/100 Base-T.
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS (Dynamic IP)
Network Surveillance Interface	Via 10/100 Base-T port, Licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player, Windows Media Player compatible.
Operating System for Network Function	Windows Vista / XP / 2000; Apple MAC OS
Interface Options	IR Remote Control, status LCD display, onboard buttons and Multilingual OSD
Motion Detection Sensitivity	4 adjustable parameters for accurate detection, Video Loss Detection & Alarm
PTZ Control	YES
External Alarm	4 inputs, 1 output
Picture Zoom	2X digital zoom
Key Lock (Password Protection)	YES
Video Adjustable	Hue / Color / Contrast / Brightness
Daylight Saving Adjustable	YES
Power Source (±10%)	DC 19V, Consumption < 42 W
Operating Temperature	10°C ~ 40 °C
Dimensions (mm)**	343(W) × 59 (H) × 223 (D)

Prices and specification may change without prior notification. Please contact a sales representative for the latest information

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