

# HVT301TX, RX, TRX, HVT1204



## Product Features:

- Fully Integrated Security Features Via Network; Pre & Post Image Storage, Weekly Schedule, Video & Audio Recording
- Web-Based for User-Friendly Operation and No Additional Software Required
- Local Recording on Network Failure
- Reliable Performance Based on Embedded Linux OS
- Encoder or Decoder and Encoder+Decoder Models Available
- MPEG-4 Video Compression
- Interactive 2-way Audio Communication
  - Interactive Video Also Possible Depending on Configuration
- Audio Warning on Alarm
- Static and Dynamic IP (ADSL, DHCP, and DDNS) Support
- Event Notification by E-mail on Sensor and Motion Trigger
- Remote Relay Control
- PTZ Camera Support
- USB and Compact Flash Support
- Off-Site Video Storage (Optional)
  - DW-9000 Hybrid DVR
  - NV5200
  - VMS
- Optional Internal Hard Drive
  - Playback and Backup
  - Pre & Post Event Recording
  - Programmable Continuous, Motion, Sensor No-Signal Recording

## Digital Watchdog is at the forefront of Innovation with Breakthrough DWHVT IP Based Technology

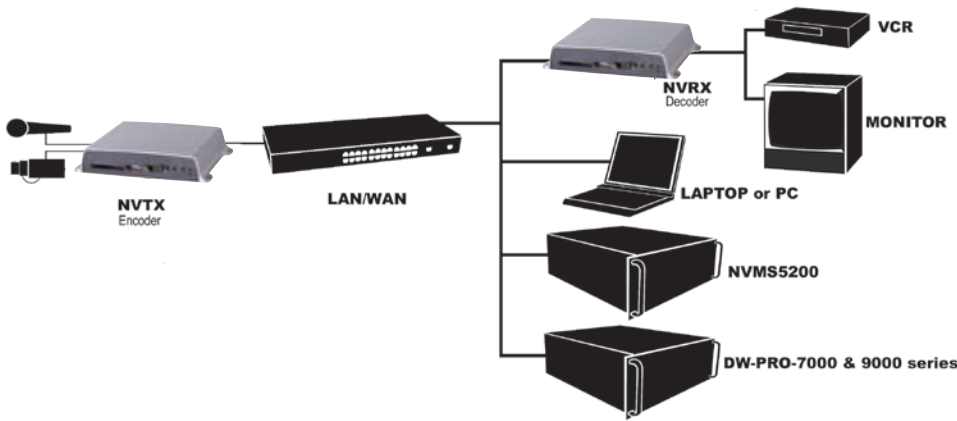
The HVT models are a breakthrough in Network Surveillance with the ability to Transmit Composite Video across any TCP/IP Network. Analog Video is Digitally Encoded for Transmission directly to a Hybrid DVR or can be Decoded for use with conventional video recording devices. If combined with VMS or the NV5200 the video can be archived to a remote server for later retrieval and analysis.

Digital Watchdog HVT's support scalability from 1 camera to world wide enterprise systems. Using Internet infrastructure and an onsite IT reduces total cost of ownership.

Digital Watchdog HVT is an IP enabled Intelligent Digital Video Device that combines Multiplexing, Alarm/Event Detection, Audio, Text, and Video Recording.

***Always protect your investments with Digital Watchdog.***

Diagram



Technical Specifications

	Item	HVT301TX Network Video Decoder	HVT301RX Network Video Encoder	HVT301TRX Network Video Encoder/Decoder	HVT1204 Network Video Encoder
Video/Audio	# of Channel(s)	1	1	1	4
	Compression	MPEG-4	MPEG-4	MPEG-4	MPEG-4
	Max Resolution	720x480	720x480	720x480	720x480
	Frame Rate	30 fps 720x480	30 fps 720x480	30 fps 720x480	120 fps 360x240
	Audio In/Out	√	√	√	√
	2 Way Audio	√	√	√	√
Network	Audio Codec	ADPCM	ADPCM	ADPCM	ADPCM
	Interface	10/100 Base-T	10/100 Base-T	10/100 Base-T	10/100 Base-T
	PPPoE/DHCP	√	√	√	√
Interface	DDNS Support	√	√	√	√
	RS 232	√	√	√	√
	RS 485	√	√	√	√
	CF/USB	√	√	√	√
	Sensor In	2	2	2	2
	Alarm Output	1	1	1	1
	Web Server	√	√	√	√
	Firmware Update	√	√	√	√
Alarm	Pre Recording	√	√	√	√
	Post Recording	√	√	√	√
	Email Notification	√	√	√	√
Storage	USB/CF	√	√	√	√
	HDD Optional	√			√
Power	Power Supply	DC 5V/3A			
	Power Consumption	5W			
Environmental	Operating Temp.	0° C - 50° C			
	Operating Humidity	30% - 80%			
	Storage Temp.	0° C - 50° C			
Physical	Construction	Video Server Unit, Adapter, Cross-Lan Cable, Terminal Block, CD Manual, IP Setup Wizard, Active-X			
	Unit Weight	0.74 KG			
	Dimension	178(W)x148(D)x34.5(H)			
	Shipping Weight	1.1 KG			
	Mounting	Desk Top or Wall Mountable			
Certification	Certification	MIC/CE			

Part Numbers

DWHVT301TX  
DWHVT301RX  
DWHVT301TRX

DWHVT301TX-40R  
DWHVT301TX-100R  
DWHVT301TX-160R

DWHVT1204  
DWHVT1204-40R  
DWHVT1204-100R  
DWHVT1204 -160R



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