

QV-HTE Small Business Class Digital Video Recorder

PENTAPLEX, REAL-TIME, JOG / SHUTTLE, FEATURE-RICH, EASE OF USE

Product Features

- High-Definition 1080p HDMI Output
- H.264 Hardware Compression
- iPhone, Droid Camera Viewing
- All Channel Playback
- Real Time Recording/Playback
- USB Drive Support
- Central Monitoring System
- Up to 2 Terabytes Internal Storage
- Substream Capable
- E-Map Function Support
- Synched Audio Recording/Playback
- Intuitive Mouse-Driven GUI
- USB Drive Support



The **QV-HTE** is a business class digital video recorder offering enterprise class features, which puts it into a class of its own. The **QV-HTE** utilizes H.264 hardware compression, which is the same as our popular JS series DVRs. The unit has HDMI, VGA and composite monitor outputs which can all be used simultaneously.

HDMI and VGA outputs can support resolutions as high as 1920 x 1080 for live viewing. The **QV-HTE** can record real-time video at CIF resolution on every channel and up to four audio recorded channels. The 4 and 8-Channel unit can record in real-time 1 channel at full D1 resolution while the 16 channel unit can record 2 channels at full D1. This unit can be utilized for a high priority camera such as a cash register or main entrance.

The **QV-HTE** offers network sub-streaming enabling you to optimize the network streaming to your assigned upload speed without degrading the record quality. This feature was previously available only in our top end enterprise class units. The compact form factor allows installations in virtually any environment.

Included with every unit is a new and improved version of Client Software (aka PSS) and smart phone viewing apps. You are not limited to using the Client Software however, because this unit can also be accessed using the embedded Internet Explorer Web Service plugin. Considering all these features; HDMI, network sub streaming, multiple high-definition main monitor outputs at a price that can't be beat, you won't find another DVR that competes for overall value.

TECHNICAL SPECIFICATIONS



MODELS	
QV-4HTE	Standard 4ch unit
QV-8HTE	Standard 8ch unit
QV-16HTE	Standard 16ch unit

GENERAL	
Video Inputs	4,8,16 inputs, 1.0Vp-p, 75Ω unbalanced
Video Outputs	1 Channel TV output, BNC 1 VGA HDMI 1080p
Audio Inputs	4/8/4 channel, BNC, 200-2800mV, 30K ohms
Audio Outputs	1 Channel, BNC, 200-3000mV 5 K ohms
Voice Interface	1 (200-2800mV, 30K ohms)
Audio Compression	G.711
Video Compression	H.264
Preview Resolution	NTSC: 704 x 480 (4CIF)
Compression Resolutions	NTSC: 352 x 240 (CIF) NTSC: 176 x 120 (QCIF)
Color	16.7 Million
Stream Type	Video or Video/Audio
Bit Rate	32kbps ~ 2Mbps (user-defined), variable
Recording Frame Rate	4ch: 120 frames/sec 8ch: 240 frames/sec 16ch: 480 frames/sec
Record Quality	Highest, Higher, High, Average, Low, Lower, Lowest
Record Mode	Schedule, Motion, Alarm (simultaneous or combination)
Playback Mode	Date/Time Search or Event Search
Operation Mode	Pentaplex (simultaneous monitor, record, playback, network, and backup)
Motion Detect	Area Division: 22 x 15, on/off selectable Motion Detect and Relay On Simultaneously
Privacy Masking Alerts	Yes
View Tampering Alerts	Yes
Network Function	Internet Explorer and Client Software
Alarm	4,8,16 Alarm Inputs / 2-4 Relay Output
Back-up	USB 2.0 / Network
RS485	Keyboard Controller / PTZ
HDD Interface	1 x SATA Internal Hard Disk Drive
HDD Management	HDD faulty alarms
VGA Interface	Support for 1920 x 1080, 1280 x 720, 1280 x 1024, 1024 x 768

MECHANICAL	
Video Inputs	BNC female
Video Output	BNC female
Monitor Output	HDMI, VGA, BNC
Audio Inputs	BNC female
Audio Output	BNC female
Alarm Inputs	Screw Terminals
Alarm Outputs	Screw Terminals
RS485	Screw Terminals
Network	RJ-45 10M/100M UTP
VGA	9-pin D-sub female
USB	USB 2.0 Type A port
IR Remote Controller	Standard, Addressable

ELECTRICAL	
Power Requirements	110V 60 Hz, 220V 50Hz
Power Consumption	22W ~42W (without HDD)

ENVIRONMENTAL	
Operating Temperature	32° to 131°F (0° to 55°C)
Operating Humidity	10-90% RH Max.

PHYSICAL	
Dimensions	14.25 " (W) x 2.75"(H) x 15.4"(D)
Weight	13 lb (5.9 kg) approx. (w/o HDD)
Shipping Weight	19 lbs (8.6 kg) approx.