

# DVR-4016H

**16-CH H.264 Network**

**Digital Video Recorder**



## FEATURES

<b>➤ H.264 Video Compression,High-performance and high efficient for handing capacity</b>
Highly improves video quality for live, recording, and network
Recording file size is minimized for longest recording time
Lower bit rate required for fastest network transfer
<b>➤ Utilize graphic user interface,intuitive and easy-to-user for navigation OSD menu,high efficient for rapid response to the menu,easy to identify and set up for user</b>
<b>➤ True Sextuple operation simultaneously Non-interference:</b> Preview,recording,playback,backup and network operation
<b>➤ DVS real host,super-network functions,Support IE browser centralized monitoring and CMS Software for multiple DVR (up to 36 DVR view per screen),</b> per screen can monitoring and playback from multiple DVR images, thorough solve most of the DVR can only manage a single DVR,as well as monitoring and playback can not be a problem at the same time
Support Network protocol: TCP/IP, DDNS, PPPoE
Supports remote surveillance up to 5 users simultaneously via the Internet Explorer web browser
<b>➤ Ultra simplistic,intuitive,convenient for playback mode,drag the progress bar can be targeted playback time directly,</b> with variety of playback mode (single frame,1/4 times speed,1/2 times speed,1 times speed,2 times speed, 4 times speed, 8 times speed)
<b>Multiple channel playback at the same time,</b> easy to comparison of different channels for the same time video data( <b>Support 4CH playback simultaneously</b> )
<b>➤ Support PTZ control,</b> can be achieved the eight-wide by mouse tracking control and reduce the image to enlarge just need to click the mouse wheel
<b>➤ Supports Multiple backup mode:USB flash drive,USB moving Hard disk,DVD-RW and network backup</b>
<b>➤ Support Mobilephone Surveillance with Symbian and Window-Mobile</b>
<b>➤ Supports pre-alarm recording ( before 5 sec),</b> not lose any suspicious screen
<b>➤ Support full mouse control</b> through USB mouse, finishing all the setup and operation.
<b>➤ Supports 16 audio-in, 1 audio-out</b> to record sounds
<b>➤ Built-in Chinese, English, French, Russish, Japanese, Thai, Italian, Spanish, Portuguese, Turkish</b>
<b>➤ Support Mobilephone remote view by Symbian V3/V5;Windows Mobile;Iphone and Android system.</b>
<b>➤ Supports 4 SATA HDD</b> (maximal value of each hard disk is up to 2TB)
<b>➤ Support VGA output,</b> connected to VGA display directly,getting more clear picture.
<b>➤ Supports wireless IR remote control</b>
<b>➤ Supports manual / timer / motion / alarm recording mode</b>
<b>➤ System auto recovery to power after power reconnected,</b> and Return to the pre-power-down state



## SPECIFICATION

Video System	NTSC / PAL
Video Compression Format	H.264 compression
GUI OSD	YES
Video Input	16 channels (composite video signal 1 Vp-p 75Ω BNC)
Video Output (BNC)	Main Monitor Output: for stable display
Audio Input/Output	16 audio input, 1 audio output (RCA)
Maximum Recording Rate (CIF / HD1 / D1)	CIF:352×240 pixels with 480 IPS <NTSC> /352×288 pixels with 400 IPS <PAL> HD1:704×240 pixels with 224 IPS <NTSC> /704×288 pixels with 192 IPS <PAL> D1:704×480 pixels with 112 IPS <NTSC> /704×576 pixels with 96 IPS <PAL>
Image Quality Setting	Super Best, Well,Good,Medium, Normal and bad
Hard Disk Storage	Accommodates 4 SATA HDD (capacity up to 2TB)
Alarm Input/Output	16 alarm input,2 alarm output
Multiplex Operation	Live display / record / playback / backup / network operations
Recording Mode	Manual / Timer / Motion
Playback mode	Multiple slow and rapid play speeds, manual and single-frame play modes,and support positioning the time by driving the sliding bar
Backup Device	USB 2.0 flash drive / USB moving Hard disk / Network/DVD-RW
Pre-alarm Recording	recording for 5 seconds before alarming
Network Protocol	TCP/IP, PPPOE and DDNS
Ethernet	10/100 Base-T. Supports remote control and live view via Ethernet
Web Interface	Internet Explorer (5 users access simultaneously)*Operating System: Windows Vista / XP / 2000;
VGA Interface	Built-in (optional)
Dwell Time (Sequential Channel	Programmable with adjustable dwell time
IR Remote Control	YES (IR receiver built-in)
Video Loss Detection	YES
Video Adjustable	Hue / Saturation / Contrast / Brightness
PTZ Control	YES
USB Mouse	YES
Mobile Surveillance	Support Symbian s60 v3.0 , Mobile Pocket PC operation system
Power Source (±10%)	DC 12V
Key Lock (Password Protection)	YES
System Recovery	System auto recovery after power failure
Dimensions (mm)	430(W) x 97(H) x 370(D)