

## Feature

- 16 Channel Standalone DVR
- Linux Operation system, H.264 Compression/AVI
- Record Frame Rate Support CIF
- Remote Client, IE Brower, Mobile, CMS, Firefox, Google Chrome, Mac Safari
- Talk Back, RS485, VGA, SATA2.6\*2(2\*HDD 2TB)
- 2\*USB2.0, USB Disk up to 32G, Removable DVD-RW
- 1CH Alarm in /1CH Alarm out
- 1CH Alarm in /1CH Audio out

Model NO.	QH-D2116A
OPERATION SYSTEM	LINUX
<b>Main Feature</b>	
CPU	High Speed 400MHz
Memory Space	3Gb
Flash Memory	16MB
<b>VIDEO</b>	
VIDEO SYSTEM	NTSC/PAL Switch Selectable
INPUT	BNC*16,1.0Vp-p,75ohm
CVBS	1CH, BNC
SPOT	NO
LOOP OUT	NO
VGA OUTPUT	STANDARD VGA*1: 1280 x 1024
<b>AUDIO</b>	
INPUT	1CH, RCA
OUTPUT	1CH,RCA
TALK BACK	YES
<b>CONTROL</b>	
MOUSE	2*USB2.0
IR CONTROLLER	YES
<b>STORAGE</b>	
BUILD IN INTERFACE	SATA 2.6 *2(2*HDD 2TB )
<b>DISPLAY</b>	
DIVISION	1, 4, 9, 16
ZOOM	Preview and Playback Zoom Support
<b>RECORDING</b>	
COMPRESSION	H.264 Main Profile
RECORDING MODE	Manual/Schedule/Motion Detection/Sensor
RESOLUTION	NTSC:352*240
	PAL:352*288

RECORD FRAME RATE	NTSC:480FPS@CIF PAL:400FPS@CIF (16CH CIF)
QUALITY	Worst, Worse, General, Good, Better, Best
MOTION DETECTION	Sensitivity: Multi Level,8*8Grid
<b>PLAYBACK</b>	
PLAYBACK FRAME RATE(PAL)	480(400)FPS@CIF
MULTI CHANNEL PLAYBACK	1/4/9/16
SPEED	Normal,SLOW&FF(1/4,1/3,1/2,1*,2*,3*,4*)
SEARCH METHOD	Time, Even, Channels and Calendar
<b>COMMUNICATION</b>	
REMOTE SOFTWARE	Remote Client, IE Brower, Mobile, CMS, Firefox, Google Chrome,Mac Safari
REMOTE OPERATION	Remote view, remote playback, remote setup
NETWORK SERVICE	TCP/IP, UDP, HTTP, DDNS, SMTP(SSL), LAN, DHCP, PPPOE
GUI INTERFACE	Supported GUI 16 Bit True Color
PTZ PROTOCOL	1*RS485, Support 18 Kinds of Protocol
WAN RJ45	10/100/1000 Mbit/s
Mobile DEVICE	Win Mobile, Symbian S60 3rd/5th, Iphone, IPAD, Blackberry OS5.0, Android
3G External Module	YES, with USB 2.0 Port, WCDMA Signal
WIFI External Module	Yes, with USB 2.0 Port, 100Meters
<b>BACKUP</b>	
INTERNAL	Not supported
EXTERNAL	2*USB2.0, Removable DVD-RW, USB Disk up to 32G
NETWORK	YES
FILE	H.264 Compression / AVI
<b>Mechanical</b>	
ALARM IN/OUT	1CH / 1CH
RS-485	1
UNIT DIMENSION(mm)	W340xD268xH64mm
OPERATION TEMPERATURE	0°~55°
WORKING HUMIDITY	10% ~ 90%
POWER CONSUMPTION	DC 12V,4A,10~15W (Exclude HDD)