

Feature

- H.264 Main Profile Video Compression Technology Highly Improves Video Quality for Live, Recording and Network.
- Real Pentaplex Operation Allows Live Display, Record, Playback, Backup and Network Operation at the Same Time.
- Dual Encoding Streams Support, D1/CIF/QCIF Resolution Programmable.
- Support VGA and BNC Output at the Same Time.
- Support Audio IN/OUT.
- Build-in IE Auto Active, Certificated by Microsoft, More Safety for PC.
- Support 1*SATA 2TB HDD, Strong Storage Capacity for Long Time Recording.
- 4/8 Channel Playback Simultaneously.
- Support DDNS for Remote View.
- Support Sensor Alarm.
- Support PTZ control.
- Support Multi-languages.
- Support Snapshot
- Support QIHAN Keyboard QH-1010B
- Remote Access by Internet Explorer, ISS and VMS Server.
- Audio Talk Back through Internet.
- Mobile Surveillance Supported, Including iPhone, iPad, Android.
- Long Time Pre-record, up to 30 Seconds.
- Support Live View and Playback Digital Zoom.
- Support Digital Waterproof Video Data Protection.

Model NO.	QH-D1104C PRO
OPERATION SYSTEM	LINUX
VIDEO	
VIDEO SYSTEM	NTSC/PAL Switch Selectable
INPUT	BNC*4,1.0Vp-p,75ohm
VIDEO OUTPUT	1 CH BNC(1.0Vp-p,75Ω); VGA Output;
SPOT	NA
LOOP OUT	NA
VGA OUTPUT	800 x 600, 1024 x 768, 1280 x 1024
AUDIO	
INPUT	4CH , RCA
OUTPUT	1CH,RCA
TALK BACK	YES
CONTROL	
MOUSE	2*USB2.0
IR CONTROLLER	YES
KEYBOARD	YES

STORAGE	
BUILD IN INTERFACE	SATA 2.6 *1(1*HDD 2TB)
DISPLAY	
DIVISION	1, 4
ZOOM	Preview and Playback Zoom Support
RECORDING	
COMPRESSION	H.264 Main Profile
RECORDING MODE	Manual/Schedule/Motion Detection/Sensor
RESOLUTION	NTSC:704*480,352*240PAL :704*576,352*288
RECORD FRAME RATE	NTSC:120FPS@D1,120FPS@CIF PAL:100FPS@D1,100FPS@CIF (4CH D1)
QUALITY	Worst, Worse, General, Good, Better, Best
MOTION DETECTION	Sensitivity: Multi Level,22*15Grid
WATER MARK	YES
PLAYBACK	
PLAYBACK FRAME RATE(PAL)	120(100)FPS@D1 4CH D1
MULTI CHANNEL PLAYBACK	1, 4
SPEED	Normal, FF(1X, 2X, 4X, 8X, 16X), Slow (1/2X, 1/4X), RW (8X, 16X, 32X)
SEARCH METHOD	Time, Event, Channels and Calendar
COMMUNICATION	
REMOTE SOFTWARE	IE Brower, Mobile, ISS
REMOTE OPERATION	Remote view, remote playback, remote setup
NETWORK SERVICE	TCP/IP,UDP,HTTP,DDNS,SMTP(SSL),LAN,DHCP,PPPOE, FTP, RTSP
MOBILE DEVICE	Iphone, Ipad, Android
3G EXTERNAL MODULE	YES, with USB 2.0 Port, WCDMA Signal
WAN RJ45	10/100Mbit/s
WIFI EXTERNAL MODULE	Yes, with USB 2.0 Port, 100Meter
GUI INTERFACE	Supported GUI 16 Bit True Color
PTZ PROTOCOL	PELCO-D, PELCO-P, etc.
BACKUP	
INTERNAL	NA
EXTERNAL	2*USB2.0
	Removable DVD-RW

NETWORK	YES
FILE FORMAT	.dat / AVI
GENERAL	
ALARM IN/OUT	8CH / 1CH
RS-485	1
RS-232	NA
UNIT DIMENSION(mm)	W220xD260xH47.5mm
OPERATION TEMPERATURE	10°~40°
WORKING HUMIDITY	10% ~ 90%
POWER CONSUMPTION	DC 12V,2A,10~15W (Exclude HDD)