

HD-XVR-4116THC



Product Features

- 16 CH Support TVI / CVI / AHD 1080/1080P lite/720P/720P lite/WD1 video input
- 16 CH Support 2CH 5MP/4MP/3MP/1080P/960P/720P IP video input
- 16CH analog video input can be switched to 16CH IP video input
- H.265/H.264 coding
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse, Multi-mode recording: manual / timer / motion
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event, tag search
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol, IE browser and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network Transmission and remote surveillance with mobile device
- Authorization management, log review and device status review,HDMI 1080P output, true high resolution display,Support PTZ Preset and auto cruise, up to 255 Presets and 8 cruises
- Support NAT function and QR Code scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with IOS and Andriod OS



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Specifications :

SYSTEM

OS Embedded Linux

VIDEO

Incoming Bandwidth 16Mbps
 Outgoing Bandwidth 80Mbps
 Video Compression H.264/H.265/H.265+
 IP Video Input 2CH (upto 18CH); Up to 5MP@25fps
 Analog Video Input BNC × 16
 BNC interface (1.0Vp-p; 75Ω)
 Input Resolution TVI/AHD/CVI:1080P/1080P Lite/720P/720P Lite/WD1
 Output HDMI×1: 1920×1080/1280×1024/1024×768
 VGA×1: 1920×1080/1280×1024/1024×768
 BNC×1: CVBS(used as the main or spot output)
 Multi-screen Display 1/4/6/8/9/13/16/25

AUDIO

Local Audio Input RCA ×1
 2-way Audio Take up Channel One Audio Input
 Local Output RCA × 1 (linear, 600Ω)
 Compression G.711(U/A)

RECORD

Resolution 1080P Lite/720P/720P Lite/WD1
 Local Record Frame Rate 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) (only CH 1 supports) 1080P Lite/720P/WD1: 12fps (PAL)/15fps (NTSC) (other channels support) 720PLite: 25fps(PAL) / 30fps(NTSC)
 Bite Stream 32Kbps - 4Mbps

PLAYBACK

Simultaneous Playback 16 CH
 Search Time slice / time / event / tag search
 Smart Search Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
 Function Play, pause, FF, FB, digital zoom, etc



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ALARM

Mode Manual, motion, exception, smart event

NETWORK

Interface RJ45 10/100Mbps × 1
Network Protocol TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
Client Connection Max. 10 users access

MOBILE DEVICE

OS iOS, Android

STORAGE

HDD SATA×1, upto 8TB

BACK UP

Local Backup U disk, USB mobile HDD
Network Backup Yes

PORT

USB USB2.0×2
Remote Controller Optional

ENVIRONMENTAL

Power Supply DC12V/2A
Power Consumption ≤ 10W (without HDD)
Working Environment -10 ~ 50 °C, 10%~90% humidity
Dimensions(mm) 255 × 234 × 42 (W × D × H)



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