HI-FOCUS
Enhancing your sixth sense

HD-XVR-4116TLC



Product Features

- 16CH TVI / AHD/CVI 1080P/ 1080P Lite/720P/WD1 video input
- 16CH DVR supports 8CH 5MP/4MP/3MP/1080P / 960P /720P IP video input by default
- 16CH DVR: 16 CH analog video input can be switched to 16CH IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-mode recording: manual / timed / motion / AI recording
- Playback :16 CH simultaenously 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
- Remote control via Web 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
- Support 1080P output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises Support NAT function and QRCode scanning by mobile phones Powerful mobile surveillance by smart phones with iOS and Andriod OS

An ISO 9001:2008 Certified Company

*Design and specification are subject to change without notice

Specifications:

SYSTEM

Main Processor	Embedded Processor
Operating System	Embedded LINUX

VIDEO AND AUDIO

Incoming Bandwidth	16Mbps
Outgoing Bandwidth	60Mbps
Analog Camera Input	16 Channel, BNC
IP Camera Input	16 CH (HD) + 2CH (IPC)
Audio In	RCA ×1
Audio Out	RCA ×1
Two-way Talk	Take up channel one audio input

RECORDING

Video Compression	H.264/H.265
Resolution	1080P Lite/ 720P/ 720P Lite/ WD1
Record Rate	Analog Channel: 8CH DVR: 1080P Lite/720P/WD1: 25fps (PAL)/30fps (NTSC) IP Channel: 25fps(PAL) / 30fps (NTSC)
Video Bit Rate	32Kbps ~ 4Mbps

PLAYBACK

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.

DISPLAY

Interface	1 HDMI ,1 VGA
Resolution	1920×1080, 1280×1024, 1024×768
Multi-screen Display	1/4/6/9

NETWORK

Interface	RJ 45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Max. User Access	5 users

BACKUP

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

STORAGE

HDD	1 SATA Port, up to 8TB capacity

AUXILIARY INTERFACE

USB	2 USB 2.0

ELECTRICAL

Power Supply	DC12V/1.5A
Power Consumption	≤5W (Without HDD)

ENVIRONMENTAL

Operating Conditions	-10~50°C, 10%~90% (humidity)
Dimensions	255 × 222 × 42 (W × D × H)