

HD-XVR-5116TLC



Product Features

- 16 CH Support TVI / CVI / AHD 5MP/4MP/1080P/720P/WD1 video input
- 16 CH Support 8CH 5MP/4MP/3MP/1080P/960P/720P 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 / 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
- 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 32Mbps
 Outgoing Bandwidth 80Mbps
 Video Compression H.264/H.265
 IP Video Input 8CH, Up to 5MP@30fps
 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 5MP/4MP/1080P/720P/WD1 video input
 Local Record Frame Rate 5MP Lite: 10fps; 4MP Lite/1080P : 12fps (PAL)/15fps (NTSC);
 1080P Lite/720P/WD1 : 25fps (PAL)/30fps (NTSC)
 Bite Stream 32Kbps - 5Mbps

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



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, Andriod

STORAGE

HDD SATA×1, upto 10TB

BACK UP

Local Backup U disk, USB mobile HDD
Network Backup Yes

PORT

RS 485 RS 485 × 1 (half-duplex)
USB USB2.0×2 (in the rear panel)
Remote Controller Optional

ENVIRONMENTAL

Power Supply DC12V/3A
Power Consumption ≤ 10W (without HDD)
Working Environment -10 ~ 50 °C, 10%~90% humidity



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