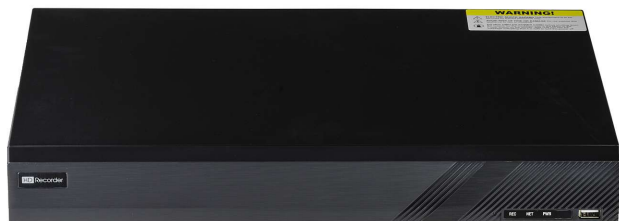


T Series | 16CH Penta-brid DVR system supports 5MP TVI / AHD / CVI / 960H / IP Camera, 2 SATA Slots, Gigabit Ethernet, 2160p(4K) HDMI Out



16CH TVI/CVI/AHD video input • TVI/AHD 5MP/4MP/4MP lite/3MP/1080P/720P/WD1 Resolution Support • CVI 1080P/720P Resolution Support • 4CH IP Camera with 4MP/3MP/1080P/960P/720P Resolution Support • SUPERLIVE Plus App for iOS and Android

Introduction

16 CH 5MP high definition hybrid DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. It support 16 CH video input, 4 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

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- 16 CH TVI / CVI / AHD video input
- 16 CH 5MP / 4MP / 4MP lite / 3MP / 1080P / 720P / WD1 recording
- 4 CH IPC 4MP / 3MP / 1080P / 960P / 720P recording
- Adopt standard H.264 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 / sensor
- Playback : 16 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, motion), 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 browse 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
- Multi-user online simultaneously
- Authorization management, log review and device status review
- HDMI 4K 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 phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

SPECIFICATIONS

System	
Compression	Standard H.264 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC × 16
Resolution	TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time CVI : 1080P, 720P real time
IP Input / Access Bandwidth	IPC × 4 / 24Mbps
Output	HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024 BNC × 1 : CVBS (used as the main or spot output)

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Audio	
Input	RCA × 4
Output	RCA × 1
Two-way audio	Take up channel one audio input
Record	
Resolution	5MP, 4MP, 4MP lite, 3MP,1080P, 720P, WD1
Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 4MP lite/1080P/720P/WD1: 25 fps (PAL) /30 fps (NTSC)
Bit Rate	768Kbps ~ 8Mbps
Mode	Manual, timer, motion, sensor
IP Input	
Resolution	4MP / 3MP / 1080P / 960P / 720P
Frame Rate	25fps (PAL) 30fps (NTSC)
Playback	
Playback	16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception
Input	4
Output	1
Triggering	Record, snap, preset, e-mail, etc.
Network	
Interface	RJ45 10/100/1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple users online
Mobile Device	

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OS	iOS, Andriod
Storage	
HDD	SATA × 2, max 8TB per HDD
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 1 (front panel) USB 3.0 × 1 (rear panel)
Remote Controller	Yes
Others	
Power Supply	DC 12V
Consumption	≤ 15W (without HDD)
Dimensions (in)	15 × 10.56 × 2.05 (W × D × H)
Work Environment	−10~50 °C, 10%~90% humidity