TD Series | 16CH Penta-brid DVR System, H.265, 5MP TVI / AHD / CVI / IP Camera + Analog





FEATURES

- Supports 16 CH TVI / AHD /CVI 5MP / 4MP / 1080P / 720P / WD1 video input Supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- 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 simultaneously playback
- Search: time slice, time, event, tag and smart 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 Client or CMS : preview, playback, backup, PTZ and configuration

- Support remote network transmission and remote surveillance with mobile device Authorization management, log review and device status review
- 1080P output, true high resolution display
- Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

SPECIFICATIONS

Video	
Analog Video Input	BNC × 16 BNC interface (1.0Vp-p; 75Ω) TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1 (live)
IP Video Input	8CH Up to 5MP@30fps
Total Input	24CH
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)
Compression	H.264 / H.265
Multi-screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / 25
Audio	
Input	RCA × 8
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input
Compression	G.711(U/A)
Record	
Resolution	5MP Lite / 4MP Lite / 1080P / 1080P Lite / 720P / WD1
Frame Rate (Analog Channel)	5MP Lite@10fps (PAL / NTSC) 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1/D1@25fps (PAL) / 30fps (NTSC)
Frame Rate (IP Channel)	25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timer, motion, smart event

Playback	
Playback	16CH
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
Input	16CH
Output	4CH
Network	
Interface	RJ45 1000Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP
Incoming Bandwidth	32Mbps
Outgoing Bandwidth	96Mbps
Client Connection	Max. 10 users access
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA × 2, up to 10TB per HDD; E-SATA×1
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	Yes (half-duplex), connect to PTZ or keyboard
USB	USB 2.0 × 1; USB3.0 × 1
Others	
Power Supply	DC 12V / 4A
Consumption	≤ 15W (without HDD)

Dimensions	14.96(W) × 10.55 × 1.77(H) inches 380(W) × 268(D) × 45(H)mm
Working Environment	−10 ~ 50°C, 10% ~ 90% (humidity)
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE, REACH