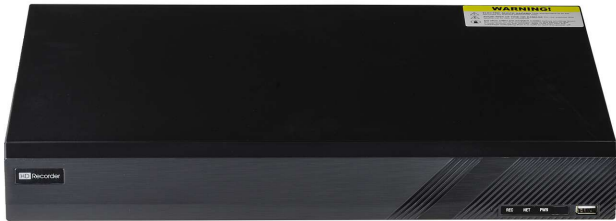# TR series 5716 | 16Ch TVI / AHD / CVI / Analog / IP Hybrid DVR System, H.265, up to 5MP, 8Ch Audio, HDMI, 2 × SATA, 1 × eSATA, iOS & Android App Available

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16 CH 5MP Lite high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 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, 16 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.

FEATURES

- 16 CH TVI / AHD video input, support 5MP / 4MP / 3MP / 1080P / 720P / WD1
- 16 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1 Default support
- 8 CH IPC 5MP / 4MP / 3MP / 1080P / 960P / 720P
- 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

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- Playback : 16 CH simultaneously playback
- Search: time slice, time, event (manual, 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
- 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 phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

SPECIFICATIONS

System	
Compression	Standard H.265 High Profile
CPU	Cortex A9
OS	Embedded Linux
Video	
Input	BNC × 16
Resolution	TVI / AHD: 5MP / 4MP / 3MP / 1080P / 720P / WD1 CVI: 4MP / 3MP / 1080P / 720P / WD1
IP Input	8CH (up to 16CH)
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)
Audio	
Input	RCA × 8
Output	RCA × 1
Two-way audio	Take up channel one audio input
Record	

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Resolution	5MP Lite / 4MP Lite / 1080P / 1080P Lite / 720P / WD1
Frame Rate	5MP Lite@10fps 4MP Lite / 1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1@25fps (PAL) / 30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, Timer, motion
IP Input	
Resolution	5MP / 4MP / 3MP / 1080P / 960P / 720P
Frame Rate	25fps (PAL) / 30fps (NTSC)
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.
Alarm	
Mode	Manual, motion, exception
Input	16 CH
Output	4 CH
Triggering	Record, Snap, Preset, E-mail, etc.
Network	
Interface	RJ45 100Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Bandwidth	72 / 96Mbps (access/transfer)
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA × 2, up to 8TB eSATA × 1
Backup	
Local Backup	U disk, USB removable HDD

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Network Backup	Yes
Port	
RS485	RS485 × 1, connect to PTZ or keyboard
USB	USB 2.0 × 2
Remote Controller	Optional
Others	
Power Supply	DC 12V / 4A
Consumption	≤ 15W (without HDD)
Dimensions	380 × 268 × 52mm (W × D × H)
Work Environment	−10 ~ 50°C, 10% ~ 90% humidity