

16CH Hybrid DVR

8MP Hybrid DVR



MODEL **TD-8168P**



HD



H.265



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

KEY FEATURES

- 16 CH TVI / AHD / CVI 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 video input
- 16 CH DVRs support 8 / 8 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- 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-type recording: manual / schedule / sensor / motion / analytics 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
- 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 phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS



CMS (Remote Viewing Apps) ---- NVMS (PC / MAC)



Mobile App ---- Super Live Plus (ANDROID / IOS)

TD-8168P

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SPECIFICATIONS

Model		TD-8168P
System	OS	Embedded Linux
Video	Analog Video Input	BNC ×16
		BNC interface (1.0Vp-p; 75Ω)
		TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)
	IP Video Input	8CH (up to 16CH)
		Up to 8MP@30fps
	Total Input	24CH
	Output	HDMI × 1: 3840×2160 / 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	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1
	Frame Rate	Analog Channel: 4K@8fps (PAL/NTSC) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps/ 15fps (PAL / NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC) IP Channel: 25fps / 30fps (PAL / NTSC)
	Bit Rate	32Kbps ~ 8Mbps
	Playback	16CH
Playback	Search	Time slice / time / event / tag /smart search
Playback	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
Network	Output	4CH
	Interface	RJ 45 100Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
	Incoming Bandwidth	32Mbps
	Outgoing Bandwidth	96Mbps
Mobile Device	Client Connection	Max. 10 users access
	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
	Remote Controller	Optional
Others	Power Supply	DC12V / 4A
	Consumption	≤ 30W (without HDD)
	Dimensions(mm)	380 × 268 × 45 (W × D × H)
	Working Environment	-10 ~ 50°C, 10% ~ 90% (humidity)
	Certificate	CE, FCC
	Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH

DIMENSIONS

