



الهيئة العربية للتصنيع
مصنع الإلكترونيات

ZERO TECH

TAKING YOU FORWARD



ZTDX-EG16CH5M

ZTDX-EG16CH5M is a high definition DVR with ability to connect analog and IP cameras simultaneously, which adopts the standard H.265 high profile compression format and the advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system.

ZTDX-EG16CH5M supports 16 CH analog video input, CH audio input and simultaneous 16 CH playback.

The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



HD



E-MAIL



MOBILE



MOUSE



AUDIO



USB



CSM



NETWORK



DDNS



PTZ



MIC



H.265



MADE IN EGYPT

Features

- Supports 16 CH / AHD / CVI 5MP / 4MP / 1080P / 720P / WD1 video input
- Supports 8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- 8CH analog video input can be switched to 8CH 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 / timed / sensor / motion / AI recording

Playback : 16CH 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 Web or CMS : preview, playback, backup, PTZ and configuration

Authorization management, log review and device status review

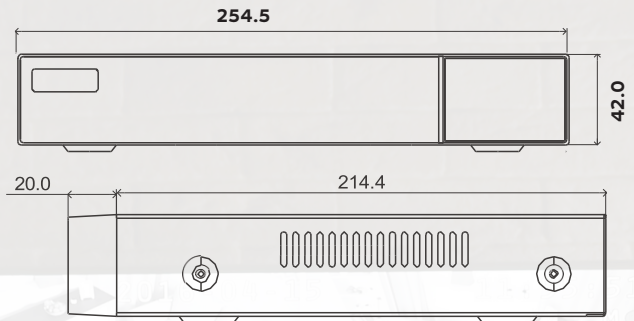
Support 1080P output, true high resolution display

Support PTZ preset and auto cruise, up to 255 presets and 8 cruises

Support NAT function and QRCode scanning by mobile phones

Powerful mobile surveillance by smart phones with iOS and Andriod OS

Dimensions



Rear Panel



SPECIFICATIONS

Model		ZTDX-EG16CH5M
System	OS	Embedded Linux
Video	Analog Video Input	BNC × 16
		BNC interface (1.0Vp-p; 75Ω)
		AHD/CVI: 5MP@20fps; 4MP/ 3MP/ 1080P/ 720P/ WD1@30fps
	IP Video Input	8CH (up to 16CH)
		Up to 5MP@30fps
	Total Input	24CH
Audio	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/H.265+
	Multi-screen Display	1 /4/6/8/9/13/16/25
	Input	RCA × 1
Record	Output	RCA × 1 (linear, 600Ω)
	Two-way audio	Take up channel one audio input
	Compression	G.711(U/A)
	Resolution	5MP Lite/ 4MP Lite/ 1080P/ 1080P Lite/ 720P/ WD1
	Frame Rate	Analog Channel: 5MP Lite:10fps; 4MP Lite/1080P:12fps(PAL)/15fps(NTSC) 1080P Lite/ 720P/ WD1/D1: 25fps (PAL)/30fps (NTSC)
	IP Channel:	25fps (PAL)/30fps (NTSC)
Playback	Bit Rate	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion, smart event
	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
	Input	No
	Output	No
	Smart Motion Detection Performance	16CH
	Perimeter Protection Performance	1CH
	Interface	RJ 45 100Mbps × 1
Network	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP
	Incoming Bandwidth	32Mbps (max. 64 Mbps)
	Outgoing Bandwidth	80Mbps
	Client Connection	Max. 10 users access
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 1, up to 10TB
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS 485	RS 485 × 1 (half-duplex)
	USB	USB 2.0 × 2 (in the rear panel)
	Remote Controller	Optional
Others	Power Supply	DC12V / 3A
	Consumption	≤10W(without HDD)
	Dimensions(mm)	255× 234× 42 (W × D × H)
	Working Environment	-10~50°C, 10%~90% (humidity)
	Certificate	CE, FCC
	Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH