

ZTNX-64CH-FRPRO

Support 64CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 x 1024 / 960P / 720P

IP input

H.265S/H.265+/H.265/H.264 coding

Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse

Multi-mode recording: manual / timed / motion / sensor / POS / AI recording

Playback : 16 CH simultaneous playback

Search : time slice, time, event, tag, smart and target database search

Support face detection and comparison

Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.

Support POS information overlay on live view and playback

Support RAID0, 1, 5, 6, 10

Express and flexible backup via USB, network and so on

Pentaplex : preview, record, playback, backup and remote access

DHCP, DDNS, PPPoE network protocol

Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.

Remote control via Web Client 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 view and device status view

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



4K Output



HD IPC



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail



STD



FR



VCA

SPECIFICATIONS

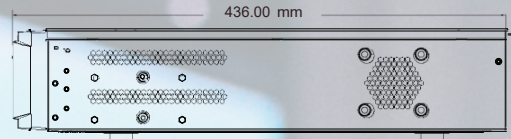
Model		ZTNX-64-CH-FRPRO
System	OS	
Video	IP Video Input	64 CH IPC input
	Incoming Bandwidth (Mbps)	640
	Outgoing Bandwidth (Mbps)	Display Priority: 128 Network Priority: 640
	IP Video Input Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI1 : 3840 × 2160@60fps / 3840 × 2160@30fps/ 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI3: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI4: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Compression	Standard H.264/H.265	
Audio	Network Input	64 CH
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	HDMI Audio Output	Yes
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Frame Rate	25fps (PAL) / 30fps(NTSC)
	Mode	Manual, timer, motion, sensor, smart events
Playback	Simultaneous Playback	Max 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
Decoding Capability	Live/Playback	1CH 12MP/ 4CH 5MP/9CH 720P/16CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	16 CH local alarm input; IPC alarm input supported
	Output	4 CH
Face	Face Detection Performance (AI by IPC)	64 CH
	Face Detection Performance (AI by Device)	4CH
	Face Match Performance	16 CH
	Comparison Capability	36 pictures / second
	Face Picture Database	32 libraries 10000 Face Pictures
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and external import
	External face picture enrollment	Resolution : 128 x 128 ~ 1920 x 1080 Size : less than 70KB Format : jpg, jpeg
	Face Picture Comparison	Support common, allow list and block list alarm
	Face Track	Yes

Face	Map of Face Track	Resolution : ≤ 2560 x 1920 Size : ≤ 512KB Format : jpg, jpeg
	Statistic Graph of Face Information	Bar graph
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Network	Interface	RJ45 10 / 100 / 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA × 8, max 16T per HDD; e-SATA × 1
	RAID Type	RAID0, 1, 5, 6, 10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2, USB 3.0 × 1
	Remote Controller	Optional
	RS 485	Yes (full-duplex), connect to PTZ or keyboard
Others	Power Supply	ATX 200W
	Consumption	≤ 50W (without HDD)
	Dimensions	445mm×436mm×90mm
	Working Environment	-15 ~ 50 °C , Humidity: 10% ~ 90%

Features

- Support /64CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P IP input
- Standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor/smart events
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag, smart and target database search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Support POS information overlay on live view and playback
- Support RAID0, 1, 5, 6, 10
- 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
- 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 view and device status view
- 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

DIMENSIONS



Rear Panel

