TS series 5432-16FE | Face Recognition + VCA 32Ch Network Video Recorder (NVR), 16 PoE port, H.265, up to 8MP (4K)





Supports 32CH up to 8MP(4K) • Standard H.265 high profile format • Face detection and comparison • multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc. • POS information overlay on live view • Pentaplex • 256Mbps Bandwidth, 8 × SATA, e-SATA × 2

32 CH 12 MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P /1280 × 1024 / 960P / 720P high definition IP input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. It integrates with 16 PoE network ports and supports 16 CH IPC direct connection to NVR, simultaneous 16 CH playback, and 4K high definition display. The product can meet different security requirements of home, financial commerce, enterprise, transportation and government, etc.

FEATURES

- Supports 32 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P /720P / 960H / D1 /CIF IP video

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 / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag search and smart search
- Supports face detection and comparison
- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- Supports POS information overlay on live view and playback 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
- 16 PoE network ports; PoE power supply supported
- 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
- 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 Android OS

SPECIFICATIONS

Video	
Network Input	32 CH IPC input
Incoming Bandwidth	256Mbps
Outgoing Bandwidth	256Mbps
Network Input Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 /960P / 720P / 960H / D1 /CIF
Output	HDMI × 1 : 3840 × 2160 @60fps / 3840 × 2160 @30fps / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	

Network Input	32 CH IPC audio input
2-way Audio	RCA × 1
Local Output	RCA × 1
Compression	G.711(U/A)
Record	
Record Stream	Dual stream recording
Resolution	12MP @20fps; 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF @30fps(NTSC) / 25fps(PAL)
Mode	Manual / timed / motion / sensor / POS / AI recording
Decoding Capability	
Live View/ Playback	1CH 12MP / 4CH 5MP / 9CH 720P / 16CH D1
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
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception, smart events
Input	16 CH local alarm input; supports IPC alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.
Face	
Channel	32 CH
Face Picture Database	32 libraries / 5000 Face Pictures
Computing Capability	180 pictures / minute
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
Face Picture Comparison	Support allow list, block list and stranger match alarm

Track	Track display on a map
Statistic Graph of Face Information	Bar graph
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period
Video Structure Analysis	
Human/Vehicle Classification	Yes
Other Functions	
Fisheye	Supports fisheye dewarping via Web Client and mobile APP
Plate Recognition	Yes
PoE	
PoE Port	RJ45 × 16
Standard	IEEE802.3af
Output Power	≤ 150W
Network	
Interface	RJ45 10 / 100 / 1000 Mbps × 1
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc.
Web Client	Max. 20 users access
Mobile Device	
OS	iOS, Andriod
Storage	
HDD	SATA × 8, e-SATA × 1, max 8T per HDD
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS 485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 2.0 × 1 , USB 3.0 × 1
Others	
Power Supply	ATX 300W

Consumption	≤ 15W (without HDD and PoE power supply)
Dimensions (mm)	445 × 436 × 90 (W × D × H)
Work Environment	−10 ~ 50°C, 10% ~ 90% humidity
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, REACH and WEEE