




AI NVR 32ch list



اردیبهشت ماه ۱۴۰۲

Model	SN-NVR3632E4-P16-J (NVR32POE16-AI)	SN-NVR3632E8-J (NVR32F-AI)
Picture		
Video Input		
IP Camera Input	32 Channel	
Incoming Bandwidth	320Mbps	
Outgoing Bandwidth	320Mbps	
Video Output		
HDMI Output	3840x2160, 1920x1080, 1440x900, 1280x1024	
VGA Output	1920x1080, 1440x900, 1280x1024	
Different Source Output	Support	
Decoding Capacity	1ch 12MP, 4ch 8MP, 8ch 4MP, 16ch 1080P, 32ch 720P	
Dual Stream	Support	
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36	
	2nd Screen: 1/4/8/9/16	
AI Recognition		
Face Comparison	Real-time captured and display faces comparison results (registrant (name and ID), stranger, channel, similarity)	
License Plate	Real-time captured and display license plates and database comparison results (channel, time, license plate, library and expiration time)	
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)	
Body Temp-filter	Real-time body temperature screening and display temperature recording and over temperature snapshots	
Smart Search	Time, Properties, Pictures, Gender, Cycling style, Vehicle color, License plate	
Trigger Events	Buzzer, Alarm push, Alarm prompt, Email, Alarm Out, Compare the result simultaneously, etc.	
Face Recognition		
Performance	Max 20 face pictures/sec processing	
Stranger Mode	Detect strangers faces (not in device's face database)	
	Similarity threshold can be set manually	
Smart Search	Search for image by image	
	Search image by properties	
Database Management	Up to 16 face databases with 10,000 face images in total	
Database Application	Every data can be applied to any channel	
License Plate Recognition		
Comparison	Real-time captured and display license plates and database comparison results (channel, time, license plate, library and expiration time)	
Smart Search	Search image by time and license plate	
Database Management	Up to 16 license plate libraries with 10,000 license plate images in total	
	Support for custom configuration, import, import	
Database Application	Every data can be applied to any channel	
Multi-objective		
Face	Real-time captured and display faces comparison results	
License plate	Real-time captured and display license plates and database comparison results	
Vehicle	Real-time captured and display vehicle image	
Human Body (Non-motor Vehicle)	Real-time captured and display human body, non-motor vehicle image	
Smart Search	Time, Properties, Gender, Cycling style, Vehicle color, License plate	
Body Temp-filter		
Performance	Max 20 face pictures /sec processing	
Temperature	Real-time display of temperature measurement results	
Smart Search	Time, Person Type, Temperature Type, ID	
Attendance		
Data Management	Supported attendance library, time, search type search attendance details, and export query result	
Rules Setting	Setting working hours, working days, effective check-in time and effective check-out time	
Library	Support to add and delete from face library	
Check Point Settings	Tabular display of attendance point information (channel name, attendance base, similarity, enabled status, operate)	



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Picture		
Check Point Settings	Single channel attendance point information editing, attendance point channel switch, similarity setting, attendance library selection	
Recording		
Resolution	12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 720P, D1 etc.	
Recording Mode	Manual, Schedule (Regular, Continuous), Event	
Trigger Events	Motion Detection, Video Loss, Alarm in, IVS	
Playback and Backup		
Sync Playback	16/9/4/1	
Search Mode	Time /Date, Alarm, Picture grid, Event	
Backup Mode	USB Device, Network, eSATA	
Network		
Interface	1 RJ-45 port (10/100/1000Mbps)	
PoE	16 Ports (IEEE 802.3af), 128W	N/A
Network Function	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE	
Remote Users	8 users	
Smart Phone	iPhone, iPad, Android	
Interoperability	ONVIF, SDK, CGI	
Storage		
HDD	4 SATA Ports, up to 12TB for each HDD	8 SATA Ports, up to 12TB for each HDD
eSATA	1 eSATA Port	
Cloud Storage	Support	
Disk Array		
Array Type	RAID 5, RAID 6, RAID 10	
Interface		
Audio I/O	1/1	
Alarm Input	2ch	
Alarm Output	2ch	
USB	3 ports (USB 2.0 x 2, USB3.0 x 1)	
RS485	1 Port	
RS232	1 Port	
General		
Power Supply	AC100 ~ 240V	
Power Consumption	< 15 W (without HDD)	
Operating Conditions	-10 °C ~ 50 °C (14 °F ~ 122 °F)	
Storage Conditions	Less than 90% RH	
Dimensions	440 x 368.3 x 70 mm (17.32 x 14.5 x 2.76 inch)	440 x 433.5 x 93 mm (17.32 x 17.5 x 3.66 inch)
Net Weight	4.5 kg (9.92 lb) without HDD	7.2 kg (15.87 lb) without HDD