

N64

64 channel NVR 4K 2U



Key Features

- Up to 64-ch IP cameras inputs
- Up to 400 Mbps incoming bandwidth
- Up to 12MP resolution for preview and playback
- Support face recognition and multi-objective recognition
- Up to 4-ch perimeter protection
- 8 SATA hard disk each up to 16TB
- Support RAID 5/6/10
- Support 2 HDMI and 1 VGA interface; 2 RJ45 10M/100M/1000M network interface

Specifications

Video Input	
IP Camera Input	64 Channel
Incoming Bandwidth	400Mbps
Outgoing Bandwidth	400Mbps
Video Output	
HDMI 1 Output	3840 × 2160, 1920 × 1080, 1280 × 1024, 1024 × 768
HDMI 2 Output	1920 × 1080, 1280 × 1024, 1024 × 768
VGA Output	1920 × 1080, 1280 × 1024, 1024 × 768
Different Source Output	Support
Decoding Capacity	1ch 12MP, 4ch 8MP,8ch 4MP, 16ch 1080P, 32ch D1, 64ch D1
Dual Stream	Support
Multi-screen Display	1st Screen: 1/4/8/9/16/32/36/64 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)
Multi-objective	Real-time captured and display vehicle, human body, non-motor vehicle, license plates image, and faces comparison results (registrant, stranger, channel, similarity)
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.
Recoding	
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

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Playback and Backup	
Sync Playback	16/9/4/1
Search Mode	Time /Date, Alarm, Picture grid, Event
Backup Mode	USB Device, Network, eSATA
Alarm	
General Alarm	Motion Detection, Video Loss, IVS, Alarm in, Alarm out
Abnormal Alarm	Disk Alarm, IP Address Conflict, Network Disconnect
Intrusion Detection	Support the accurate detection of vehicle and human
Network	
Network Protocol	HTTP, HTTPS, TCP/IP, IPv4, UPnP, UDP, RTSP, SMTP, NTP, DNS, DHCP, P2P, IP Filter, DDNS, 802.1X, SNMP, 3G/4G, PPPoE
Remote Users	16 users
P2P	Support
Interoperability	ONVIF, SDK
Storage	
Disk Array	Array Type
RAID	RAID 5, RAID 6, RAID 10
Interface	
HDD Interface	8 SATA interfaces, up to 16TB capacity for each disk
Network Interface	2 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
eSATA	1 eSATA Interface
Audio In/Out	1/1
Alarm In/Out	16/6
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0
RS-485/ RS-232 Interface	1 Port/ 1 Port
Reset Button	Built-in
General	
Power Supply	100 to 240VAC
Power Consumption	< 15 W (without HDD)
Operating Conditions	-10°C to 50°C (14°F to 122°F)
Storage Conditions	Less than 90% RH
Certifications	CE/FCC
Dimensions	473.5 × 496 × 112 mm
Net Weight	5.6 kg, without HDD