

Z8536NMR | BioPro Series

36-Channel 4K H.265+ Network Video Recorder



- H.265+/H.265/H.264 Decoding
- Support 36CH 4K IP cameras input & preview
- Support max. 16CH real-time playback synchronously
- HDMI output up to 4K high definition
- Intelligent Video Analytics functions (up to IPC)
- DHCP, DNS, DDNS, NTP, UPNP, RTSP etc
- Support multiple web browsers login
- P2P cloud service supported
- ONVIF Profile S compatible

System Overview

ZKTeco Z8536NMR could deliver up to 4K resolution excellent image over advanced H.265+ decoding. It's the ideal consideration for the balance of quality, performance and budget. The user-friendly GUI provides intuitive shortcut operations, remote control and management, flexible storage and playback. Powered by the strong interoperability and Onvif Profile S, it's compatible with a plenty of 3rd party IPC or crossing platform VMS. The devices are widely used for the government, bank sectors, manufacturers, educational or commercial projects.

Functions

- IVA functions Supported(Intelligent Video Analytics) such as Line Crossing / Target Counting / Object Left/Lost / Intrusion / Scene Change / VQD, etc.
- User-friendly & full function VMS / Mobile App
- Alarm events linkage actions such as email, audio, buzzer and alarm push message to Mobile App and VMS

Technical Parameters

Model	Z8536NMR
System	
Main Processor	Multi-core embedded processor
Operating System	Embedded LINUX

Video and Audio	
Max IPC Input	36 CH
Two-way Talk	Support
Audio Compression	G.711u
Live View	
Display Split	1/4/6/9/16/36 CH
Resolution	8MP(3264*2448), 5MP(2560*1920), 2MP(1920*1080), 1.3MP(1280*1024), 1Mp(1280*720), D1(1024*768)
Live View Capability	36 CH@D1(30fps)
Recording	
Video Compression	H.265+ / H.265 / H.264
Recording Resolution	8Mp/5MP/4MP/3MP/1080p/960p/720p/D1
Max. Decoding Capability	36 CH@D1(30fps)
Incoming Bandwidth	216 Mbps
Bit rate	Main Stream: 256Kbps ~ 8192Kbps
	Sub Stream: 50kbps ~ 700kbps
Record Mode	Schedule, Manual, Motion Detection, IVA Events Alarm
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec
Playback and Backup	
Playback Channel	16 CH playback
Search Mode	Time/ Date, Alarm Types, IVA Search, Face retrieval
Playback Function	Play, Stop, Play Forward, Play Backward, 30 Seconds Forward, 30 Seconds Backward, Fast Play, Slow Play, Single Frame Play, Hide/Show Time Bar, Backup, Snapshot, Full Screen
Backup Mode	USB Device / Network Remote
IVA Alarm	
Local IVA Functions	Line Crossing / Target Counting / Object Left/Lost / Intrusion / Scene Change / VQD
Regular Detection	Motion Detection / Video Shelter / Video Loss
AI Search	Support search target video by multiple intelligent conditions
Network	
Network Protocol	TCP/IP, HTTP, DDNS, SMTP(SSL), DHCP, PPPoE, UPnP, NTP, P2P
Max. Online User	5 users
Web Browser	Internet Explorer
Operation System	Windows
Management Platform	AntarVis 2.0 (VMS)
Mobile Application	AntarView Pro (iOS & Android)
P2P Cloud Service	Supported
Interoperability	ONVIF, SDK, CGI, API

Storage & Auxiliary Interface

SATA Ports	4 SATA Port, Up to 8 TB capacity
eSATA	N/A
Raid 0/1/5/6/10	Support
HDMI	1*HDMI (4K)
VGA	1*VGA (1080P)
Network Interface	1 RJ-45 Ports (1,000Mbps)
PoE Ports	N/A
USB	1*USB 2.0, 1*USB 3.0
Audio Input/Output	1/1
Alarm Input/Output	4/1
RS-485	Support

Power

Power Supply	DC 12V/5A
Power Consumption	35W(Without HDD)

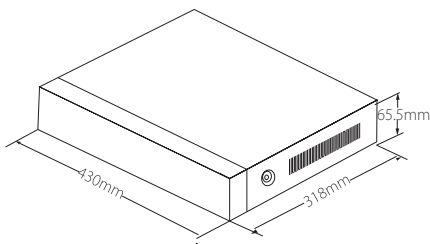
General

Casing	4U
Working Temperature	-10°C ~ 55°C
Working Humidity	10~90%
Dimensions (L*W*H)	430 * 318 * 65.5 (mm)
Net Weight	5.5KG (without HDD)
Gross Weight	6KG (without HDD)

Order Information

Name	Model	Description
NVR	Z8536NMR	36CH H.265 NVR, 4SATA

Dimensions



Rear Panel

