

# Z516/32NFR-16P

16/32 Channel 4K&H.265+ Network Video Recorder



## Features

- H.265+/H.265/H.264+/H.264 Decoding
- Support 16/32CH 4K Resolution Preview and Playback
- Support HDMI up to 4K output
- DHCP, FTP, DNS, DDNS, NTP, UPNP, RTSP etc.
- ONVIF Profile S Compatible
- Cloud Service, P2P
- Mobile phone remote monitoring (iOS, Android)
- Multi-browser access (IE, Chrome, Firefox, Safari)



## System Overview

ZKTeco Z500NFR-P series 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 friendly GUI provides intuitive shortcut operations, remote control and management, flexible storage, smart search and playback.

It's widely used for the government, banking sectors, manufacturers, educational or commercial projects.

Powered by the strong interoperability and Onvif Profile S, it's compatible with plenty of 3rd party IPC or crossing platform VMS.

## Functions

### Up to 4K (3840 x 2160) Resolution Preview or Playback

IVA (Intelligent Video Analysis) supported, it allows to detect multiple object behaviors, like tripwire, intrusion, objects missing or abandoned etc.

### Smart Add

Only one click to add all the private IP cameras into NVR like analog system connection, to avoid IP conflict problem.

### AntarView

Flexibly and remotely monitor at anytime or anywhere with AntarView APP.

### Technical Parameters

Model	Z516NFR-16P	Z532NFR-16P
System		
Processor	Multi-core Embedded Processor	
Operation System	Embedded Linux	
Display		
Interface	1 HDMI,1 VGA	
OSD	Camera Title, Time, Video Loss, Motion Detection, Recording	

### Video Detection and Alarm

Linkaged Events	Alarm Out, Linkage Record, Snapshot, PTZ Linkage, Tour, Show Message, Buzzer, Send Email, FTP, Upload Cloud, Push Alarm
Motion Detection	MD Zones: 396 (22x18)
Alarm Input	8 channel input
Alarm Output	4 channel output

### Playback and Backup

Playback Channel	16
Search Mode	Time/Date, MD and Exact Search, Smart Search
Playback Function	Play, Pause, Stop, Rewind, FastPlay, Slow Play, Next Camera, Previous Camera, Full Screen, Shuffle, Backup Selection, Digital Zoom
Backup Mode	USB device/Network

### Interface and Storage

Network Interface	1 RJ-45 port (10/100Mbps)
HDD	2 SATA, up to 10TB capacity for each HDD
USB	2xUSB 2.0

### Audio and Video

IPC Input Channel	16	32
Two-way Talk	1 Channel Input, 1 Channel Output, RCA	

### Recording

Video Compression	H.265+/H.265/H.264+/H.264
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1.3MP/720P etc.
Incoming Bandwidth	96Mbps
Bitrate	Self-adaptive with IP Camera
Record Mode	Manual, Schedule, Motion Detection, Video Loss, Privacy Mask, VQD, IVA

### Network

PoE	IEEE 802.3af
	16 ports
Network Protocol	HTTP, TCP/IP, IPV4, UDP, RTSP, DHCP, FTP, PPPOE, NTP, UPnP, P2P, DDNS, SMTP
Max. Online User	20
Mobile App	Antarview (iOS & Android)
Interoperability	Onvif Profile S, SDK

### Electrical

Power supply	110V~220V±10% 47Hz~63Hz
Consumption	6W without HDD

### Environmental

Working Temperature	-10℃~+55℃
Working Humidity	10~90%

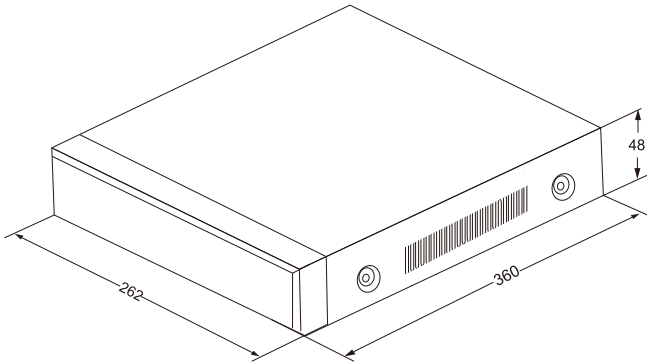
### Package

Dimensions	360mmx262mmx48mm
Net Weight	3KG
Gross Weight	3.58KG

Ordering Information

Type	Part Number	Description
PoE NVR	Z516NFR-16P	16 channel 2 SATA PoE NVR
	Z532NFR-16P	32 channel 2 SATA PoE NVR

Dimensions (mm)



Rear Panel

