

# Z8516/32NFR-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 Z8000NFR -16P 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 and playback. It's widely used for the government, banking sectors, manufacturers, educational or commercial projects.

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

#### **Functions**

#### Up to 4K Resolution Preview or Playback

IVA (Intelligent Video Analysis) supported, it allows detecting multiple object behaviors, like Target Counting, Tripwire, intrusion, objects Left/Missing.

#### HDD Quota

Flexibly assign the specified channels to be recorded in the appointed HDD.

#### AntarView Pro

Flexibly and remotely monitoring at anytime or anywhere with AntarView Pro APP.

**Technical Parameters** 

Model	Z8516NFR-16P	Z8532NFR-16P	
System			
Processor	Multi-core Embedded Processor		
Operation System	Embedded Linux		
IVA Alarm			
Local IVA Functions	Target Cour Detection, Intr		
Regular Detection	Motion Detection/Video Tampering/Video Loss		
I/O port and Storage			
Network Interface	1 RJ-45 port(	10/100Mbps)	
USB	2*USB 2.0		
HDMI	1*4K HDMI		
VGA	1*\	′GA	
Alarm Input	N/A		
Alarm Output	N/A		
HDD	2 SATA, up to 8TB ca	pacity for each HDD	
RAID	N	/A	
PoE Ports	10	5	
Playback and Backup			

#### Playback and Backup

Playback Channel	16	32
Search Mode	IVA Search/Time/Motion Detection	
Playback Function	Play, Stop, Play forward, Play backward, 30 Seconds forward, 30 Seconds Backward, Fast play, Slow play, Single frame play, Hide/Show the time bar, Backup, Snapshot, Full screen	
Backup Mode	USB device	e/Network

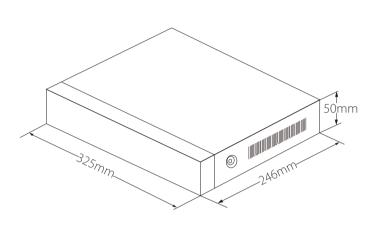
#### Video/Audio

	16	22	
Max. IPC Input	16	32	
Audio Compression	G.711a		
Two-way Talk	N/A		
Recording			
Video Compression	H.265+/H.265/H.264+/H.264		
Recording Resolution	8MP/5MP/3MP/1080P/960P/720P		
Incoming Bandwidth	80Mbps		
Bitrate	16K~8Mpbs		
Record Mode	Manual/External Alarm/ Motion/Scheduled/IVA Alarm		
Network			
Network Protocol	TCP/IP, HTTP, DDNS, SMTP(SSL), DHCP,PPPoE, UPnP, NTP, P2P		
Max. Online User	5		
Mobile App	AntarView Pro		
Interoperability	Onvif Profile S, SDK		
Power			
Power supply	ATX (AC100~240V)		
Consumption	≤20W(Without HDD)		
General			
Working Temperature	-10 °C ~+55 °C		
Working Humidity	10~90%		
Dimensions	325mmx246mmx50mm		
Net Weight	3KG		
Gross Weight	3.5KG		

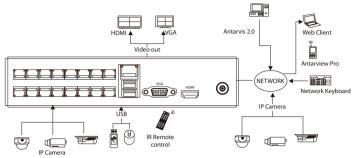
## Ordering Information

Туре	Part Number	Description
Non PoE NVR Z8516NFR -16P Z8532NFR -16P	Z8516NFR -16P	16 channel 2 SATA NVR
	32 channel 2 SATA NVR	

## Dimensions (mm)



## **Rear Panel**





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