

## iVMS-9000NI-S16R/C1000 VMS Workstation



- All-in-one software and hardware, no activation required, easy delivery and reliable service.
- 9000NI series HikCentral VMS Workstation come with HikCentral Professional software and pre-activated licenses installed by default, providing an integrated solution that includes professional hardware, software, and operating systems.
- 9000NI series HikCentral VMS Workstation provide stable and reliable performance, and they are 24/7 running for medium- to large-scale projects with hundreds of accesses.
- 9000NI series HikCentral VMS Workstation combine hardware and software products to give customers a cost-effective and comprehensive solution.
- Redundant power design makes the system more stable.
- Built-in backup battery package can effectively prevent the operation risk caused by abnormal power failure, and the battery capacity is up to 4000mAh, it can provide up to 3000 times abnormal power failure protection.
- High storage performance, 16 built-in storage disk interface, support up to 256TB.

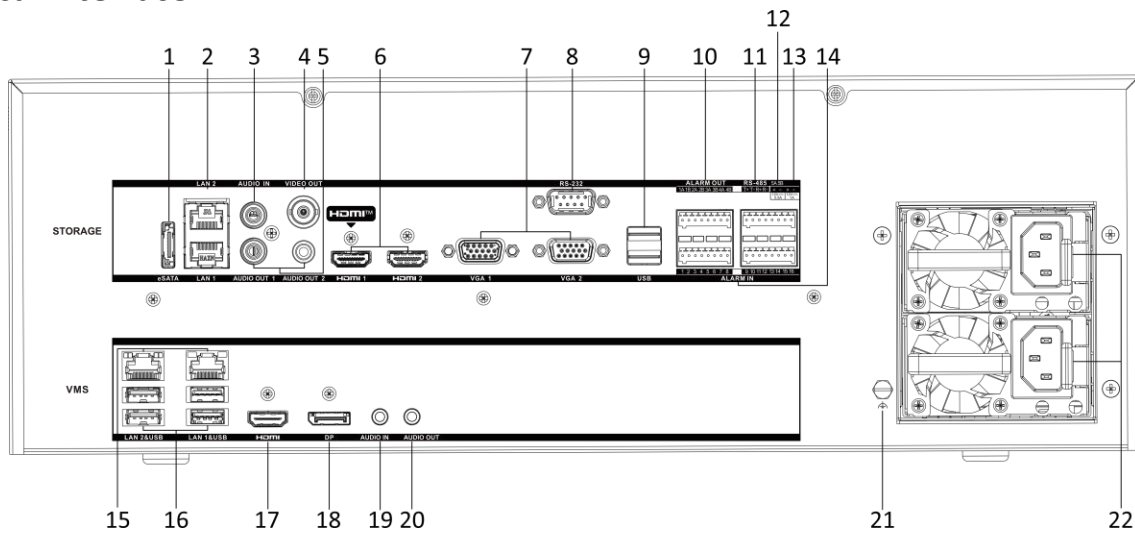
## ▪ Specification

VMS Module	
Main Processor	i5-10400
Memory	48GB
System Disk	512GB
Operating System	Windows 10 IoT 2021
Data disk	512GB
HDMI	1*HDMI
DP	1*DP
USB	Rear panel: 2 × USB 2.0; 2 × USB 3.0
Audio interface	1*3.5mm audio input; 1*3.5mm audio output
Network Interface	2, RJ-45 1000 Mbps Ethernet interface
VMS Module	
Video Management	1000ch by default; (Including ANPR Cameras and Cameras with Face Capture Function)
Access Controls	16 by default; can be expanded into 1024 (Including Doors and Outdoor Station)
Indoor Station	Not included; can be expanded into 5000
ANPR Cameras	Not included; can be expanded into 1000ch
Lanes of Entrance & Exit	Not included, can be expanded into 40
Cameras with Face Capture Function	Not included; can be expanded into 1000ch
Alarm Panel	16 by default; can be expanded into 1024
Smart Walls	Not included; can be expanded into : Smart Walls:32 ; Decoding devices:32
Attendance	Not included, can be expanded by extra license
Storage Module	
IP Video Input	128-ch
Incoming Bandwidth	400 Mbps
Outgoing Bandwidth	400 Mbps
HDMI Output	HDMI1: 8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz HDMI2: 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz
VGA Output	VGA1/VGA2: 1920 × 1080/60Hz
Decoding Capability	2-ch@32 MP (30 fps)/8-ch@8 MP (30 fps)/16-ch@4 MP (30 fps)/32-ch@1080p (30 fps)
HDD	16 SATA interfaces supporting hot-plug, each HDD up to 16TB
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
Alarm In/Out	16/5
USB Interface	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
General	
Power Supply	100 to 240 VAC, 50 to 60 Hz, redundant power supply
Consumption	≤ 100W (without HDD)
Working Temperature	-10 °C to 45 °C (14 °F to 113 °F)
Working Humidity	10% to 90%
Dimension (W × D × H)	442 × 497 × 146 mm ( 17.4"× 19.6" × 5.7")
Weight	≤14.9kg (without HDD, 32.9 lb.)

battery package

4000mAh

## Physical Interface

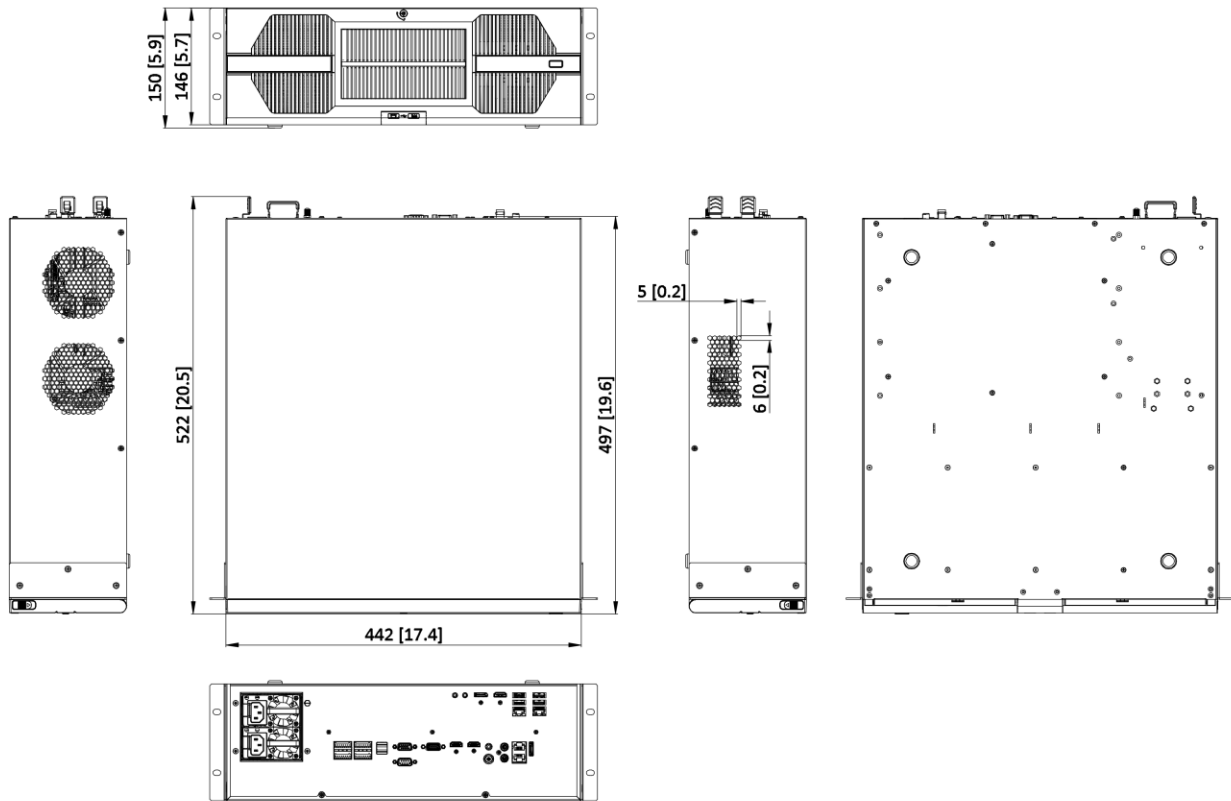


No.	Description	No.	Description
1	eSATA interface	12	Ctrl 12V
2	LAN network interface	13	DC 12V
3	AUDIO IN	14	ALARM IN
4	VIDEO OUT	15	LAN network interface
5	AUDIO OUT	16	USB interface
6	HDMI interface	17	HDMI interface
7	VGA interface	18	DP interface
8	RS-232 interface	19	AUDIO IN
9	USB interface	20	AUDIO OUT
10	ALARM OUT	21	GND
11	RS-485 interface	22	Power supply

## Available Model

iVMS-9000NI-S16R/C1000

▪ **Dimension**



Unit:mm [inch]

SCALE	1:1
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