

DS-7608NI-K2/8P



8 CH NVR with PoE switch

- 4K video display on main HDMI
- Built in PoE Switch for direct IP camera connection
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Various recording features (Normal, schedule, motion, alarm)
- Controlled locally by USB mouse or remotely through Ethernet connection with CMS, Web page and Smartphone
- SDK for Windows and Linux system

Technical Specifications

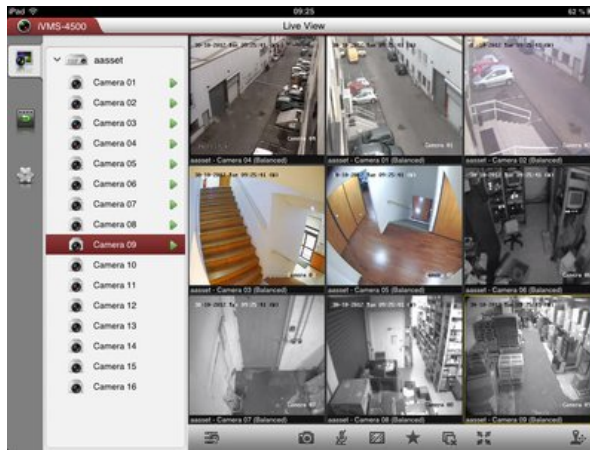
Operating System	Embedded OS
Video Compression	H.264, H.265, H.264+
IP Inputs	Up to 8 channels (depending on available recording bandwidth)
Recording Bandwidth	max. 160 Mbps
HDMI/VGA output	Up to 8 Megapixel
Recording Mode	Continuous, Event Alarm, Motion (Camera), Video Loss
Playback	Synchronised playback of max. 8 cameras
Motion Detection	On/ Off/ Area Setting
Audio Inputs	1 CH RCA (2.0Vp-p, 1KOhms)
Audio Outputs	1 CH, RCA
Video Outputs	1x HDMI, 1x VGA
Display Speed	Up to 25 fps per camera (depending on hardware and available network bandwidth)
Display resolution	Up to 4K on HDMI, VGA: 1920x1080, 1280x1024
Basic Internal Storage	No
Max. Storage Capacity	2 Hard disk (3.5 inch SATA)
Control	Mouse (USB)
Search Mode	Date/Time, Event Alarm, Motion, Search Backup
External Backup	USB HDD, USB Memory, USB External, DVD-ROM, Network
Network Interface	8x 10/100 Base T/TX PoE (RJ-45) + 1x 10/100/1000 Base T/TX (RJ-45)
Outgoing Bandwidth	max. 80 Mbps
Network Protocol	DDNS, DHCP, DNS, IPv4/IPv6, iSCSI, NFS, NTP, PPPoE, RTP, SADP, SMTP, SNMP, TCP/IP, UDP
Client software	iVMS4200, iVMS4500 (iOS / Android), Web browser (IE 7+ / Safari / Chrome / Firefox)
Serial Interface(s)	1x USB 3.0
Alarm Inputs	4
Alarm Outputs	1
Operating Temperature	-10°C ~ +55°C
Humidity	10 ~ 90%RH
Supply Voltage	100 ~ 240 Vac, 50/60Hz
PoE Budget	120 W
Dimensions (W x H x D)	385 x 52 x 315 mm - 15.16 x 2.05 x 12.4 In
Power Consumption (W)	180
Weight	3.00 kg - 6.61 lbs

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Accessories



IVMS4200
Full range Compatibility Multi-screen Client Software



IVMS4500HD
16ch remote software for iPad Retina