

## DS-9632NI-I8



## 32 IP channels NVR

- High Picture Quality in video display : 1920x1080 (HDMI and VGA outputs)
- Encoding is in dual stream H264 (sub stream in CIF 25 fps per channel max.)
- Various recording features (Normal, schedule, motion, alarm)
- Controlled locally by USB mouse or remotely through Ethernet connection with CMS, Web page and Smartphone
- Channel-zero technology for an optimized video transmission: multivision on a 4CIF stream
- 2 self-adaptive Gigabit Ethernet interfaces with multi-address, load balance or network fault tolerance configuration
- Tilting front panel for an easy access to hard disk drives, key lock
- eSATA interface: add external Hard drive to increase record capacity

## Summary

Aasset Security introduces the HIKVISION® network recorder family DS-9600NIST, powerful working stations, supplied with the new Hikvision® user interface, ergonomic and easy to use.

Thanks to its new architecture, the DS-9600NIST manages up to 32 cameras, and accepts resolutions up to 6 megapixels. In addition, the DS-9600NIST has 3 video outputs that can display a mosaic image independent of each other, high-resolution 1080p through HDMI and VGA.

New functions have been added in this new recorder, such as tamper detection, group management and recording quotas, an eSATA port that can serve both to increase the recording capacity or for backup images.

These NVRs can be remotely viewed on major web browsers as well as smartphones applications running on Android® or iOS®.

To complete the offer, a software suite for remote connection is supplied with the products, allowing the live or playback mosaic on multiple channels and emaps.

## DS-9632NI-I8



## Technical Specifications

|                        |                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System       | Embedded OS                                                                                                                              |
| Video Compression      | H.264                                                                                                                                    |
| IP Inputs              | Up to 32 channels (depending on available recording bandwidth)                                                                           |
| Recording Bandwidth    | max. 320 Mbps                                                                                                                            |
| HDMI/VGA output        | VGA (640x480), 4CIF (704x576), 720p (1280x720), 1.3MP (1280x960), UXGA (1600x1200), 1080p (1920x1080), QXGA (2048x1536), 5MP (2560x1920) |
| Recording Mode         | Continuous, Event Alarm, Motion, Video Loss, Schedule                                                                                    |
| Audio Inputs           | 32 channels (over IP), 1 channel (BNC, 2.0Vp-p, 1KOhms)                                                                                  |
| Audio Outputs          | 2 Channels (BNC, 600 Ohms)                                                                                                               |
| Audio Compression      | OggVorbis 16Kbps                                                                                                                         |
| Video Outputs          | 1 VGA, 1 HDMI, main : 1x HDMI, 1x VGA (copy)                                                                                             |
| Display Speed          | Up to 25 fps per camera (depending on hardware and available network bandwidth)                                                          |
| Display resolution     | Up to 1920x1080 (HDMI / VGA), 704x576 (BNC)                                                                                              |
| Basic Internal Storage | No                                                                                                                                       |
| Max. Storage Capacity  | 8 Hard Disk (3.5 inch SATA)                                                                                                              |
| Control                | USB mouse (included), RS485 Keyboard or Network remote control (optionals)                                                               |
| Search Mode            | Date/Time, Event Alarm, Motion, Search Backup                                                                                            |
| Playback               | Synchronised playback of max. 16 cameras                                                                                                 |
| Internal Backup        | Optional DVD-RW drive                                                                                                                    |
| External Backup        | USB HDD, USB Memory, DVD-ROM, Network, eSATA                                                                                             |
| Motion Detection       | On/ Off/ Area Setting                                                                                                                    |
| Remote Connections     | Up to 128 (depending on available outgoing bandwidth)                                                                                    |
| Outgoing Bandwidth     | max. 256 Mbps                                                                                                                            |
| Network Protocol       | IPv4, IPv6, TCP/IP, UDP, RTP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI                                                  |
| Client software        | iVMS4200, iVMS4500 (iOS / Android), Web browser (IE 7+ / Safari / Chrome / Firefox)                                                      |
| Serial Interface(s)    | 1x RS-232, 1x RS-485                                                                                                                     |
| Alarm Inputs           | 16                                                                                                                                       |

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|                         |                                            |
|-------------------------|--------------------------------------------|
| Alarm Outputs           | 4                                          |
| Operating Temperature   | -10°C ~ +55°C                              |
| Humidity                | 10 ~ 90%RH                                 |
| Chassis                 | 19-inch rack-mounted, 2U                   |
| Supply Voltage          | 100 ~ 240 Vac, 50/60Hz                     |
| Network Interface       | 2x 10/100/1000 Base T/TX (RJ-45)           |
| Dimensions ( W x H x D) | 445 x 90 x 470 mm - 17.52 x 3.54 x 18.5 In |
| Power Consumption (W)   | 200                                        |
| Weight                  | 10 kg - 22.05 lbs                          |