IP Recorder
NVR-6332-H2/F

**FUNCTIONS**

- **Video**
  - IP Camera Displaying: 32 channels at 3840 x 2160 resolution using H.264 codec (video + audio)
  - Maximum Supported Camera Resolution: 3840 x 2160
- **Audio**
  - Audio Output: 1 x Line-out (RCA), 1 x HDMI
- **Recording**
  - Recording Speed: 960 fps (32 x 30 fps for 3840 x 2160)
  - Recorded Stream Size: 256 Mb/s in total from all cameras
  - Prealarm/Postalarm: up to 5 s/up to 600 s
- **Display**
  - Display Speed: 960 fps (32 x 30 fps)*
  - Playback Speed: 480 fps (16 x 30 fps for 3840 x 2160) *
  - Recorded Data Search: supports camera’s alarm input/output.
  - Motion Detection: supports camera’s motion detection
  - System Reaction to Alarm Events: buzzer, e-mail, recording activation, PTZ
- **Backup**
  - Backup Methods: USB port (HDD or Flash memory), network
  - Backup File Format: AVI
- **Network**
  - Network Interface: 1 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s
  - ONVIF Protocol Support: Profile S (ONVIF 2.2 or higher)
- **PTZ**
  - PTZ Functions: pan/tilt/zoom, preset commands
- **Storage**
  - Internal Storage: available mount: 2 x HDD 3.5" 3.5" USB
  - Total Internal Capacity: 28 TB
- **Alarm**
  - Camera Alarm Input/Output: supports camera’s alarm input/output.
- **Intelligent image analysis**
  - Supported Functions:
    - Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Face Recognition
- **Network Interface**
  - 1 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s
- **Network Protocols Support**
  - HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP
- **System Reaction to Alarm Events**
  - buzzer, e-mail, recording activation, PTZ
- **PTZ Functions**
  - Supports camera’s alarm input/output.
- **Motion Detection**
  - Supports camera’s motion detection
- **Prealarm/Postalarm**
  - Up to 5 seconds
- **Display Speed**
  - 960 fps (32 x 30 fps)
- **Recording Speed**
  - 480 fps (16 x 30 fps for 3840 x 2160)
- **Recording Stream Size**
  - 256 Mb/s in total from all cameras
- **Prealarm/Postalarm**
  - Up to 5 seconds/up to 600 seconds
- **Backup Methods**
  - USB port (HDD or Flash memory), network
- **Backup File Format**
  - AVI
- **Network Interface**
  - 1 x Ethernet - RJ-45 Interface, 10/100/1000 Mbit/s
- **Network Protocols Support**
  - HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, SMTP
- **ONVIF Protocol Support**
  - Profile S (ONVIF 2.2 or higher)
- **PTZ Functions**
  - Pan/tilt/zoom, preset commands
- **Auxiliary Interfaces**
  - USB Ports: 1 x USB 2.0, 1 x USB 3.0
- **Operating System**
  - Linux
- **Operating Mode**
  - Triplex
- **OSD**
  - Languages: Polish, English, others
- **Camera**
  - PC mouse and IR remote controller (in-set included), network
- **Diagnostic**
  - Automatic control of HDD, network, camera connection loss
- **Security**
  - Password protection, IP filtering, MAC filtering
- **Installation Parameters**
  - Dimensions (mm): 380 (W) x 53 (H) x 268 (D)
  - Weight: 1.5 kg (without HDD)
  - Power Supply: 12 VDC (10 ~ 24V AC/DC/12V DC PSU in-set included)
  - Power Consumption: 40 W (with 2 HDDs)
  - Operating Temperature: -10°C ~ 50°C

*Available with dual streaming mode.

Support for intelligent image analysis works only with NOVUS IP 3000 and 6000 series cameras. The availability of the following functions: double-stream operation, motion detection, alarm inputs/outputs, PTZ control depends on the functionality of the given camera and the capabilities of the communication protocol. Detailed data can be found in the compatibility table available in the DOWNLOADS tab.