

## IP Recorder

### NVR-7316P8-H2

7000  
IP SERIES



#### KEY FEATURES



- 8 x PoE Ethernet ports
- 16 x video and audio channels
- Recording speed up to 480 fps at 2592 x 1944
- Supports resolution up to 2592 x 1944
- Recorded stream size: 150 Mb/s in total from all cameras
- 2 x internal place for HDD mounting
- 2 x monitor outputs (HDMI, VGA)
- ipGO - extremely easy adding and configuring IP cameras with DVR menu

#### COMPLIANCE



#### DIMENSIONS



#### VIDEO

|                                     |                                                                                                 |
|-------------------------------------|-------------------------------------------------------------------------------------------------|
| Maximum Supported Camera Resolution | 2592 x 1944                                                                                     |
| Compression                         | H.264, H.264+                                                                                   |
| Monitor Output                      | main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA (up to 2 monitors simultaneously) |
| Dualstreaming Support               | yes*                                                                                            |

#### AUDIO

|                    |                        |
|--------------------|------------------------|
| Audio Input/Output | - / 1 x line-out (RCA) |
|--------------------|------------------------|

#### RECORDING

|                    |                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recording Speed    | 480 fps (16 x 30 fps for 1280 x 720) • 480 fps (16 x 30 fps for 1920 x 1080) • 480 fps (16 x 30 fps for 2048 x 1536) • 480 fps (16 x 30 fps for 2560 x 1440) |
| Stream Size        | 150 Mb/s in total from all cameras                                                                                                                           |
| Recording Mode     | continuous, triggered by: manual, alarm input, motion detection                                                                                              |
| Schedule           | individual settings for: each camera, each day of the week, configuration with an accuracy of: 15 min, possibility of combining individual recording modes   |
| Prealarm/Postalarm | up to 30 s/up to 180 s                                                                                                                                       |

#### DISPLAY

|               |                         |
|---------------|-------------------------|
| Display Speed | 480 fps (16 x 30 fps)** |
|---------------|-------------------------|

#### PLAYBACK

|                      |                                                                                                                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Playback Speed       | 480 fps (16 x 30 fps for 1280 x 720) ** • 480 fps (16 x 30 fps for 1920 x 1080) ** • 480 fps (16 x 30 fps for 2048 x 1536) ** • 480 fps (16 x 30 fps for 2560 x 1440) ** • 480 fps (16 x 30 fps for 2592 x 1944) ** |
| Recorded Data Search | by date/time, events                                                                                                                                                                                                |

#### BACKUP

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| Backup Methods     | USB port (HDD or Flash memory), network, eSATA port (HDD) |
| Backup File Format | AVI, DAT                                                  |

#### STORAGE

|                         |                                         |
|-------------------------|-----------------------------------------|
| Internal Storage        | available mount: 2 x HDD 3.5" 6 TB SATA |
| Total Internal Capacity | 12 TB                                   |

#### ALARM

|                             |                                     |
|-----------------------------|-------------------------------------|
| Internal Alarm Input/Output | 2/1 relay type (max. 12VDC/1A)      |
| Motion Detection            | supports camera's motion detection* |

System Reaction to Alarm Events      buzzer, alarm output activation, recording activation, PTZ, e-mail with attachment

### NETWORK

|                                    |                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Network Interface                  | 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s • 8 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s |
| Network Protocols Support          | HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SMTP                                                          |
| ONVIF Protocol Support             | S profile (ONVIF 2.2 or higher)                                                                                               |
| PC/MAC Software                    | NMS, Internet Explorer, Firefox, Chrome, Opera/Safari                                                                         |
| Mobile applications                | NVR 7000 Viewer (iPhone, Android)                                                                                             |
| Number of Simultaneous Connections | up to 2 clients                                                                                                               |
| Bandwidth                          | 150 Mb/s in total to all client workstations                                                                                  |

### PTZ

|               |                                 |
|---------------|---------------------------------|
| PTZ Functions | pan/tilt/zoom, preset commands* |
|---------------|---------------------------------|

### AUXILIARY INTERFACES

|           |                          |
|-----------|--------------------------|
| USB Ports | 1 x USB 2.0, 1 x USB 3.0 |
|-----------|--------------------------|

### OPERATING SYSTEM

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Operating System  | Linux                                                       |
| Operation Mode    | triplex                                                     |
| OSD               | languages: Polish, English, others                          |
| Control           | PC mouse (in-set included), network                         |
| System Diagnostic | automatic control of: HDDs, network, camera connection loss |
| Security          | password protection, IP filtering, MAC filtering            |

### INSTALLATION PARAMETERS

|                       |                                |
|-----------------------|--------------------------------|
| Dimensions (mm)       | 340 (W) x 77 (H) x 217 (D)     |
| Weight                | 3.2 kg                         |
| Power Supply          | 100 ~ 240 VAC                  |
| Power Consumption     | 40 W (with 2 HDDs) + 123 W PoE |
| Operating Temperature | 0°C ~ 50°C                     |

\* Function depends on communication protocol, for details please check compatibility table in section DOWNLOADABLE FILES.

\*\* Available with dual streaming mode.

\*\*\* List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.