NOVUS

IP Recorder

NVR-7316P8-H2





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

COMPATIBILITY





DIMENSIONS



(C) HIHO:

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 |
| Motion Detection | supports camera's motion detection* |
| | |





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| System Reaction to Alarm Events | buzzer, alarm output activation, recording activation, PTZ, e-mail with a tatchment \ensuremath{C} |
|-----------------------------------|---|
| 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 $$ |
| PC/MAC Software | NMS, Internet Explorer, Firefox, Chrome, Opera/Safari |
| Mobile applications | NVR 7000 Viewer (iPhone, Android) |
| Number of Simultaneous Connection | nsup 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 communicat | ion 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.