# NoVus

## **IP Recorder**

NVR-5316



### FUNCTIONS











#### COMPATIBILITY





#### **KEY FEATURES**

- •16 x video and audio channels
- •Recording speed up to 480 fps at 1280 x 960
- •Supports resolution up to 1920 x 1080 •Recorded stream size: 60 Mb/s in total from
- all cameras
  •2 x internal place for HDD mounting
  •3 x monitor outputs (HDMI, VGA, BNC)

#### DIMENSIONS





|        | Video   |  |
|--------|---|--|
|        | Maximum Supported Camera Resolution                     | 1920 x 1080  |
|        | Compression   | H.264, MIPEG   |
|        | Monitor Output  | main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA, 1 x BNC (up to 3 monitors simultaneously)   |
|        | Dualstreaming Support                                   | yes*   |
|        | Audio   | ,,,,   |
|        |   | -/1x line-out (RCA)  |
|        | Audio Input/Output                                      | -/1 X line-out (RCA)   |
|        | Recording   |  |
|        | Recording Speed   | 480 fps (16 x 30 fps for 1280 x 720),<br>270 fps (9 x 30 fps for 1920 x 1080)  |
|        | Stream Size   | 60 Mb/s in total from all cameras  |
|        | Recording Mode  | continuous, triggered by: manual, motion detection   |
|        | Schedule  | individual settings for: each camera, each day of the week, configuration with an accuracy of: 60 min, possibility of combining individual recording modes |
|        | Prealarm/Postalarm                                      | up to 30 s/up to 600 s   |
|        | Display   |  |
|        | Display Speed   | 480 fps (16 x 30 fps)**  |
|        | Playback  |  |
|        | Recorded Data Search                                    | by date/time   |
|        | Backup  |  |
|        | Backup Methods  | USB port (HDD or Flash memory), network  |
|        | Backup File Format                                      | AVI  |
|        | Storage   | Au .   |
|        |   | and lable accorded a country of a TD CATA  |
|        | Internal Storage Total Internal Capacity                | available mount: 2 x HDD 3.5" 4 TB SATA<br>8 TB  |
|        |   | 818  |
|        | Alarm   |  |
| 1      | Camera Alarm Input/Output                               | supports IP camera's alarm input/output *  |
|        | Motion Detection System Reaction to Alarm Events        | supports camera's motion detection*  |
|        | System Reaction to Alarm Events  Network                | buzzer, screen message, recording activation, PTZ, e-mail with atatchment  |
|        |   |  |
|        | Network Interface                                       | 1 x Ethernet - 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/-   |
|        | Mobile applications  Number of Simultaneous Connections | MEye (iPhone, Android), MEyePro (iPhone, Android) up to 4 clients  |
|        | Bandwidth   | 60 Mb/s in total to all client workstations  |
| 70<br> | PTZ   | SO PINJS III COLI CO UI CIICIE HONGACIONS  |
| mm     |   | Billian  |
|        | PTZ Functions   | pan/tilt/zoom, preset commands*  |
|        | Auxiliary Interfaces                                    |  |
|        | USB Ports   | 2 x USB 2.0,   |
|        | Operating system  |  |
|        | Operating System  | Linux  |
|        | Operation Mode  | triplex  |
|        | OSD   | languages: Polish, English, Russian, others  |
| 2      | Control   | PC mouse (in-set included), network  |
| 8      | System Diagnostic                                       | automatic control of: HDDs, network, camera connection loss  |
| m<br>m | Security  | password protection, IP filtering, MAC filtering   |
|        | Installation parameters                                 |  |
|        | Dimensions (mm)   | 350 (W) x 70 (H) x 235 (D)   |
|        | Weight  | 2 kg   |
|        | Power Supply  | 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)  |
|        | Power Consumption                                       | 40 W (with 2 HDDs) 0°C ~ 50°C  |
|        | Operating Temperature                                   | 0.C ~ 20.C   |

\*Function depends on communication protocol, for details please check full user manual. \*\*Available with dual streaming mode.