**FUNCTIONS**

### Video
- IP Cameras: 8 channels at 2592 x 1944 resolution (video + audio)
- Supported Resolution: max. 2592 x 1944
- Monitor Outputs: main (split screen, full screen, sequence), 1 x HDMI up to 1 monitor simultaneously
- Recording Speed: up to 240 fps at 2592 x 1944
- Supports resolution up to 2592 x 1944
- Recorded stream size: 64 Mb/s in total from all cameras
- Internal HDDs mount: 2
- Monitor Outputs: 1 (HDMI)

### Audio
- Output: 1 x line-out (RCA) 1 x HDMI
- Recording Speed: 240 fps (8 x 30 fps for 1280 x 720), 240 fps (8 x 30 fps for 1920 x 1080), 240 fps (8 x 30 fps for 2592 x 1944), 240 fps (8 x 30 fps for 2560 x 1440)
- Stream Size: 64 Mb/s in total from all cameras
- Recording Mode: time-lapse, triggered by: manual, motion detection, preset/programm
- Display Speed: 240 fps (8 x 30 fps)***
- Playback Speed: 240 fps (8 x 30 fps for 1280 x 720) **, 240 fps (8 x 30 fps for 1920 x 1080) **, 240 fps (8 x 30 fps for 2048 x 1536) **, 240 fps (8 x 30 fps for 2560 x 1440) **, 240 fps (16 x 30 fps for 2592 x 1944) **
- Recorded Data Search: by date/time, events
- Backup: USB port (HDD or Flash memory), network
- Backup File Format: AVI
- Internal Storage: available mount: 2 x HDD 3.5" SATA 5.2 TB
- Alarm: supports camera’s alarm input/output *
- System Reaction to Alarm Events: buzzer, recording activation, PTZ, e-mail with attachment
- Intelligent image analysis: supported functions: Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance
- Network Interface: 1 x Ethernet – RJ-45 interface, 10/100 Mbit/s
- ONVIF Protocol Support: Profile S (ONVIF 2.2 or higher)
- Smartphone Software: SuperLive Plus (iPhone, Android)
- Max. Number of Connections with NVR: 2
- Bandwidth: 64 Mb/s in total at client connections
- PTZ: supports PTZ (preset, pan/tilt/zoom, horizontal)
- Auxiliary Interfaces: 2 x USB 2.0

**COMPATIBILITY**

Video and audio channels: 8
Supported protocols: ONVIF
Recording speed up to 240 fps at 2592 x 1944
Supports resolution up to 2592 x 1944
Recorded stream size: 64 Mb/s in total from all cameras
Internal HDDs mount: 2
Monitor outputs: 1 (HDMI)
Intelligent image analysis

**DIMENSIONS**

- Dimensions (mm): 380 (W) x 52 (H) x 268 (D)
- Weight: 1.5 kg (without HDDs)
- Power Supply: 100 – 240 V AC
- Power Consumption: 36 W (with 2 HDDs)
- Operating Temperature: -20°C – 50°C

* Additional IP 8K5 mounting holes are available from the NVR6316H2_TECNUS serial number
** Function depends on communication protocol, for details please check compatibility table in section DOWNLOADABLE FILES.
*** Available with dual streaming mode.