

Cameras

The VM03 mNVR uses IP as the video source RTSP cameras. You can read more about the RTSP protocol [here](#):

Стандартні налаштування IP камери:

- codec type: H264
- main stream extension: 1920×1080 Full HD
- lower quality main stream extension: D1
- key frame interval: 1..5s
- frames per second (FPS): 20..25
- bitrate type: CBR
- main stream extension bitrate: 3000 kB/s
- auxiliary stream bitrate: 600 kB/s
- audio stream: disabled (for cameras without a microphone)
- When using the H265 codec Live modes stream RTMP and HLS streams will be unavailable, and the processing time of the created files will increase due to the inability to play H265 in browsers.

Table 1 - Description of the camera status

| Camera status | Behavior |
|---|--|
| The camera is physically connected, but its processing is not enabled | Photo and video processing for this camera will not occur |
| The camera is not physically connected, its processing is enabled | When you request a photo or video, the availability of the camera will be checked and in case of its absence, a file labeled <i>No connection</i> will be sent |

IP cameras manager

Chapter help to add cameras for work with device, press **Add camera** button to automatically add camera, or **Advanced button** to do this manually, or press **Start autoinit** button to add ONLY the dahua camera automatically

Figure 1 - chapter IP cameras manager

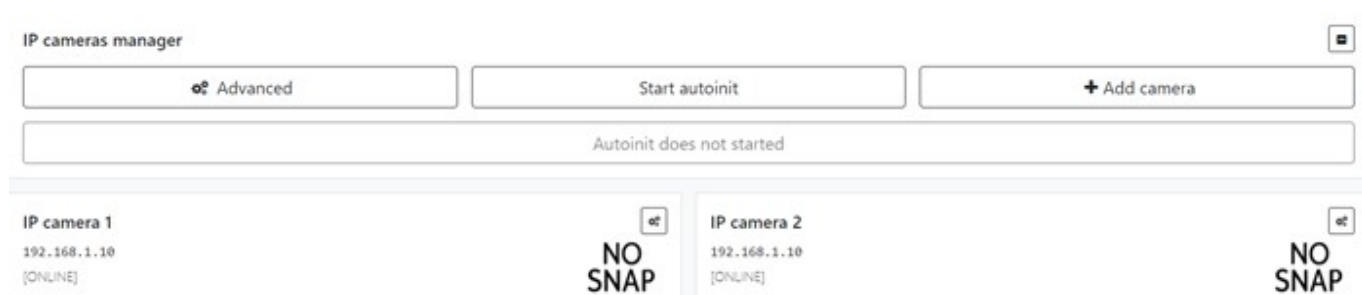


Figure 2 - advanced IP camera adding

IP camera advanced adding



Leave the field empty for the default value

Warning: Adding a camera in place of an existing one will overwrite its settings!

| | | |
|------------------------|---|---|
| Camera number | 1 | ▼ |
| Power state | ON | ▼ |
| Sound state | OFF | ▼ |
| Name | IP camera 1 | |
| IP | 192.168.1.10 | |
| Gateway | 192.168.1.20 | |
| Max current, mA | 600 | |
| Manufacturer | DAHUA | ▼ |
| Username | admin | |
| Password | admin1234 | |
| Communication protocol | TCP | ▼ |
| HIGH link | rtsp://admin:admin1234@192.168.1.10:554/cam/realmonitor?c | |
| LOW link | rtsp://admin:admin1234@192.168.1.10:554/cam/realmonitor?c | |
| HIGH snap link | http://admin:admin1234@192.168.1.10/onvifsnapshot/media_: | |
| LOW snap link | http://admin:admin1234@192.168.1.10/onvifsnapshot/media_: | |

Discard Save

Table 2 - advanced IP camera adding parameters description

| Paramter | Parameter description |
|-----------------|---|
| Camera number | Number of camera |
| Power state | ON/OFF |
| Sound state | ON/OFF |
| Name | The camera name |
| IP | Camera address |
| Gateway | The gateway of camera |
| Max current, mA | The maximum value of current that can flow on cameras |
| Manufacturer | The manufacturer of the camera |

Figure 3 - editing camera window

IP camera 1 ✕

Leave the field empty for the default value

Power state
ON ▼

Sound state
OFF ▼

Name
IP camera 1

IP
192.168.1.10

Gateway
192.168.1.20

Max current, mA
600

Manufacturer
DAHUA ▼

Username
admin

Password
admin1234

Delete Discard Save

You can check your parameters, change them, add new data or delete camera

To set the default settings, click the **Default button**. To save settings in NVR click **Save settings** button.

From:

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Last update: **2025/08/31 23:18**