

User cabinet

By entering the password on the site [Bitrek.Video](#) from the sticker on the device you get to the user account.



The mNVR User Cabinet allows you to perform various operations, such as:

- Configure the device;
- Configure IP cameras;
- View files on cloud storage;
- View video in live streaming mode;
- View device telemetry;
- Request files using the recorder;
- Download additional software;
- Read the documentation to understand how the device works;

Let's go through each tab:

Device

- **WEB interface of the device** - Allows you to go to the WEB interface of the device, in which you can change the settings of mNVR according to your needs (More details - [device](#))
- **Device file storage** - The device file storage allows you to view the media files that are stored in the memory of your device.
- **Quick Access Token** - with the help of a token you can access some pages in the device without the need to enter a password, which saves time, or share the link with others.
- **Quick access links.**
- **Cloud storage** - allows you to go to the cloud storage to view media files without the need to enter a password, you can also copy the link if necessary by pressing the button
- **Streaming video**, allows you to go to the live broadcast page without the need to enter a password, you can also copy the link if necessary by clicking the button
- **Recorder** - Allows you to go to the recorder tab to be able to request files by date or camera without the need to enter a password, you can also copy the link if necessary by clicking the button

IP Cameras | Players

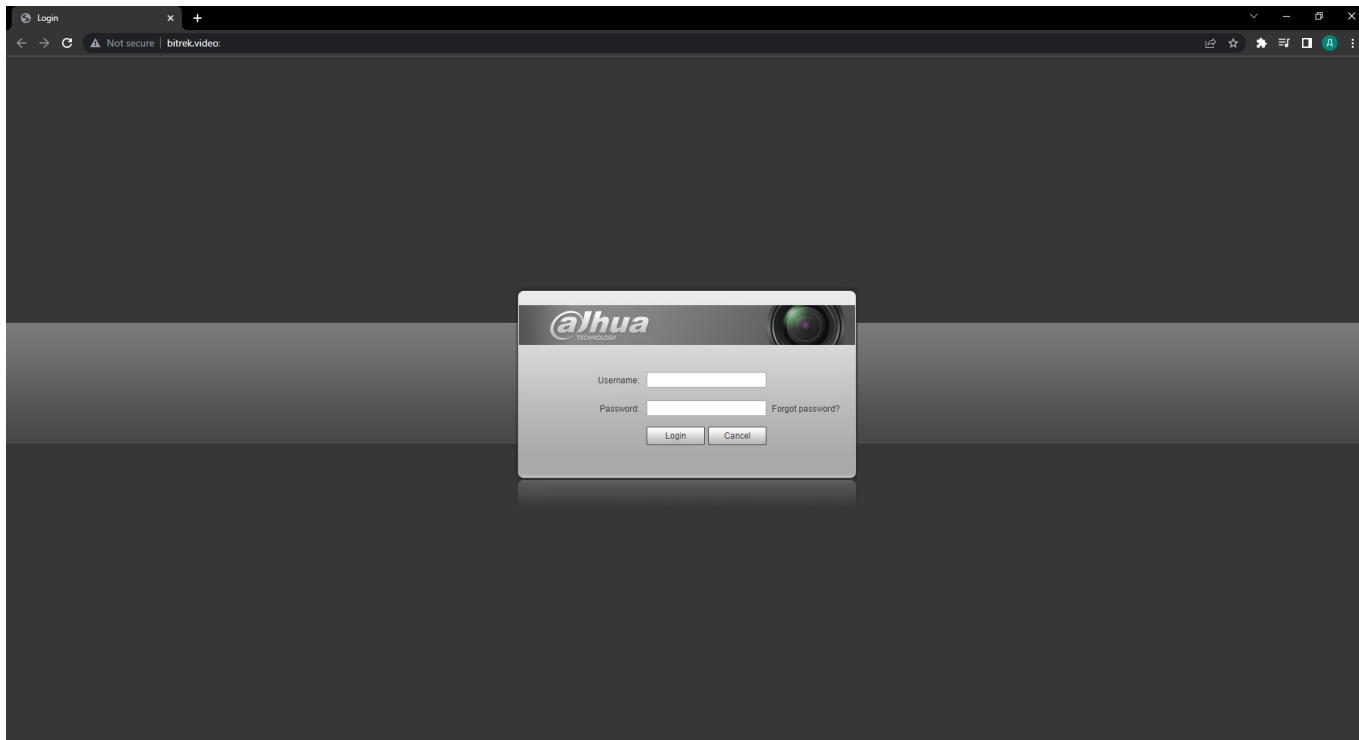
By going to the **IP cameras | Players** page, you can configure the cameras or players from which you will view the video from the cameras.

The screenshot displays a web interface for managing IP cameras. At the top, there's a navigation menu with options like 'DEVICE', 'IP CAMERAS | PLAYERS', 'CLOUD STORAGE', 'LIVE VIDEO', 'TELEMETRY', 'RECORDER', 'SOFT', and 'DOCUMENTATION'. Below this, there are four panels for 'IP camera 1' through 'IP camera 4'. Each panel has a 'Live video' section with buttons for 'hls', 'dash', and 'Live HLS', and a 'Camera settings' section with buttons for 'WEB', 'RTSP', and 'Go to WEB'. There are also radio buttons for 'Access WEB' and 'Access RTSP'. Below the camera panels are three diagrams illustrating different streaming scenarios:

- BROADCAST MULTIPLE STREAMS AT A TIME:** Shows an mNVR connected to the Internet, which then connects to a CLIENT with three cameras (CAM1, CAM2, CAM3). Below it, text describes a 'Single-user live video player' for streaming directly from the device, with up to 2 concurrent users.
- BROADCAST ONE STREAM AT A TIME:** Shows an mNVR connected to the Internet, which then connects to a CLIENT with three cameras. Below it, text describes a 'Single-user one stream live video player' where only one camera streams at a time, with up to 2 concurrent users.
- Multi-user live video player:** Shows an mNVR connected to the Internet, which connects to a 'RESTREAM SERVER'. This server then connects to multiple CLIENTS, each with three cameras. Below it, text describes a 'Multi-user live video player' using a relay server, supporting up to 10 concurrent users.

Let's go through each item:

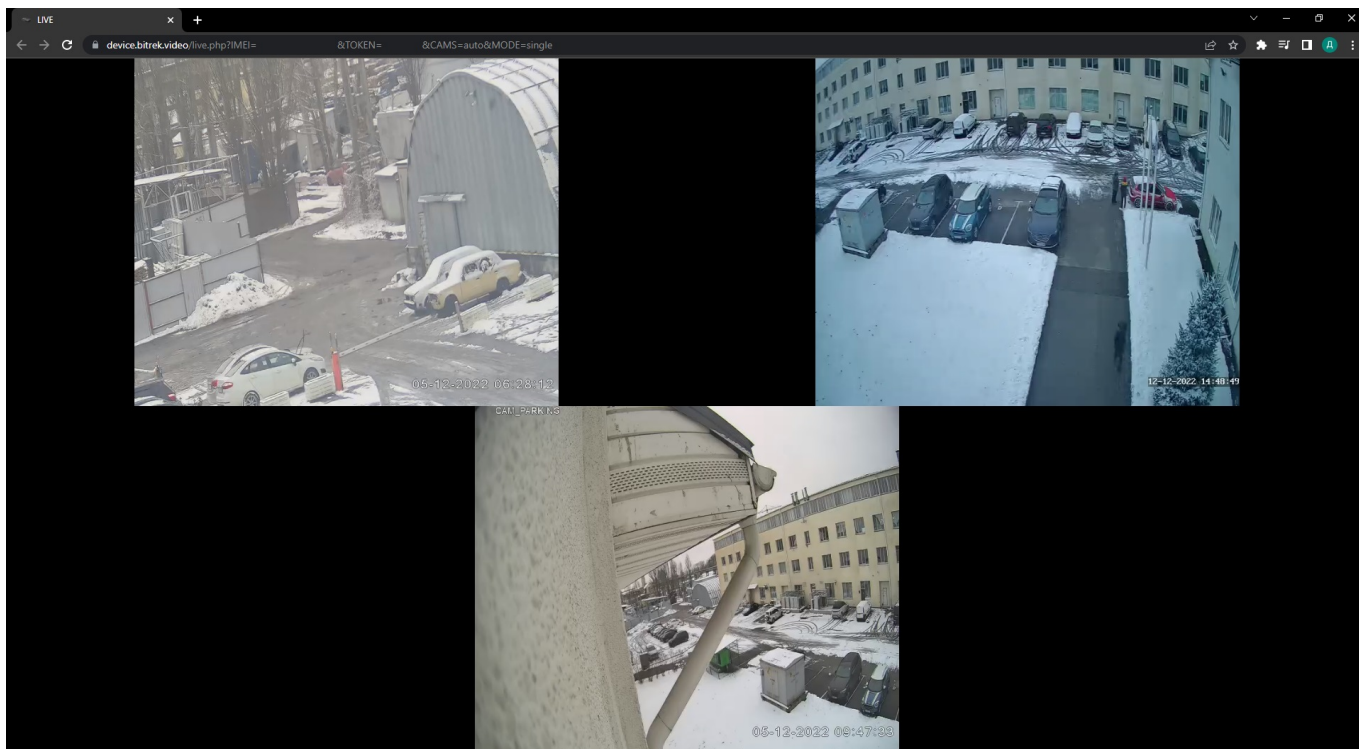
- Streaming video
 - hls - you can copy the link to view the live broadcast in **hls** format, if **you have previously installed an extension in your browser that supports this format**
 - dash - you can copy the link to view the live broadcast in **dash** format if **you have previously installed an extension in your browser that supports this format**
 - HLS View - by clicking on the button, you can view the video from the cameras using our media player
- Camera settings
 - WEB - copy the link to paste it into a browser that supports the settings of this camera (for example, Chrome 41 - see the SOFTWARE tab)
 - RTSP - copying the RTSP link to create a link to the RTSP camera
 - Go to WEB allows you to go directly to the Dahua camera settings page



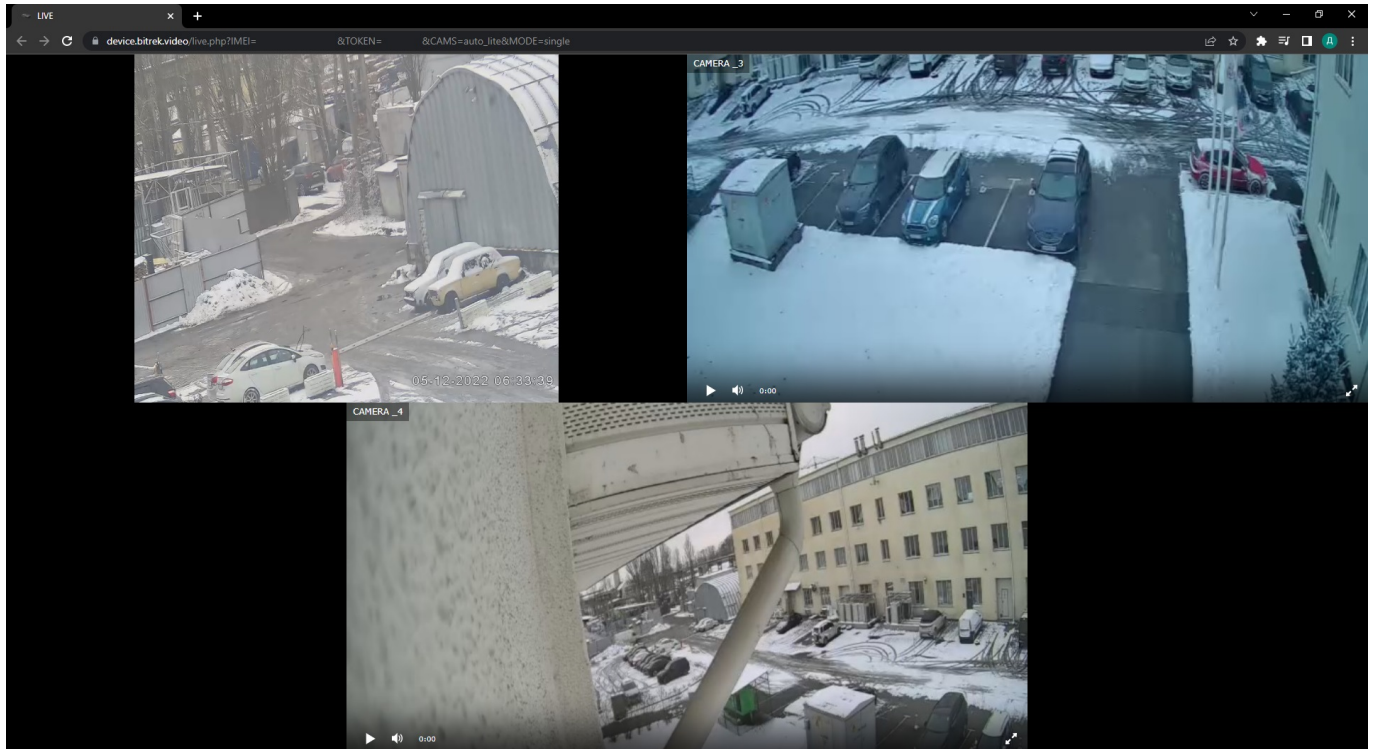
- Access WEB, RTSP - allows or prohibits copying or sharing the link to the camera settings with other users

Players

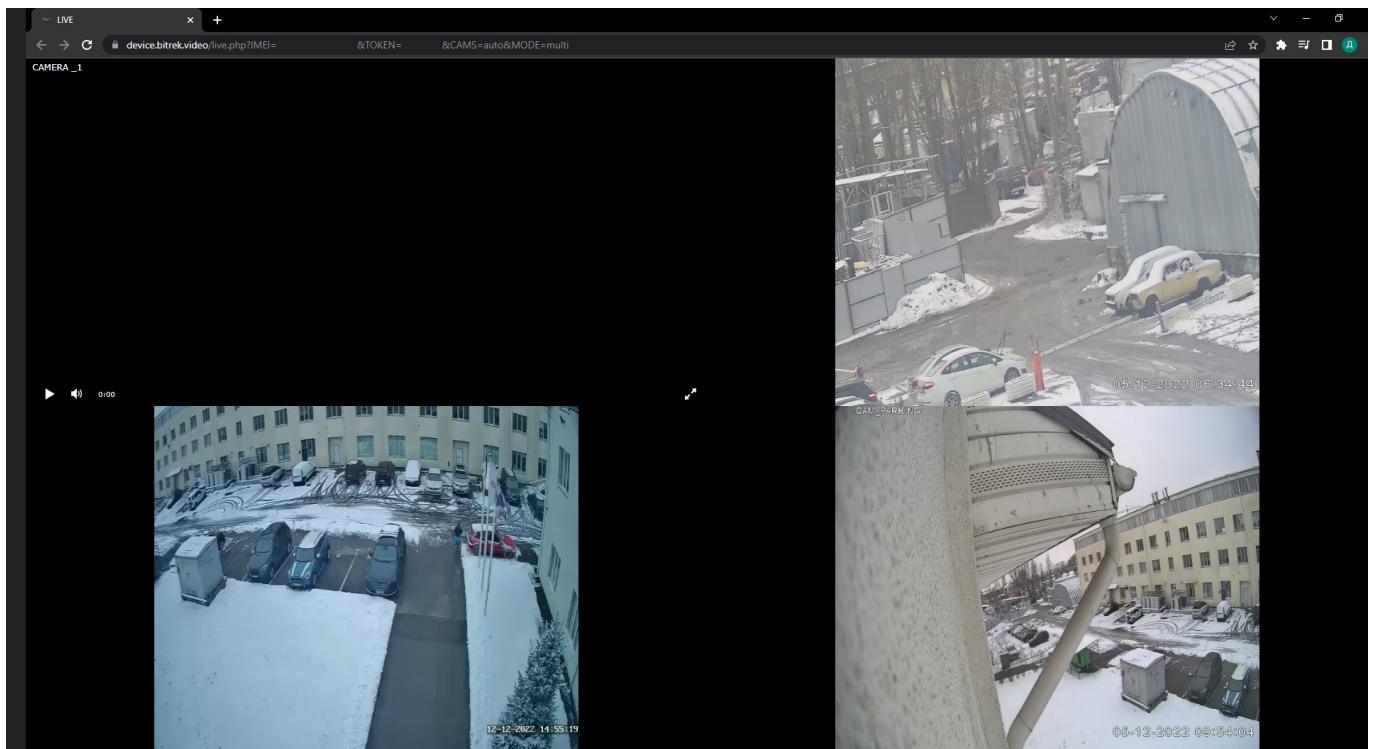
- Single-user streaming video player - allows you to view images from cameras in live mode



- Single-user multiple streaming video player - allows you to view images from **one** camera in live mode, other cameras will be paused to save traffic (the camera on the right and below is paused in the photo)

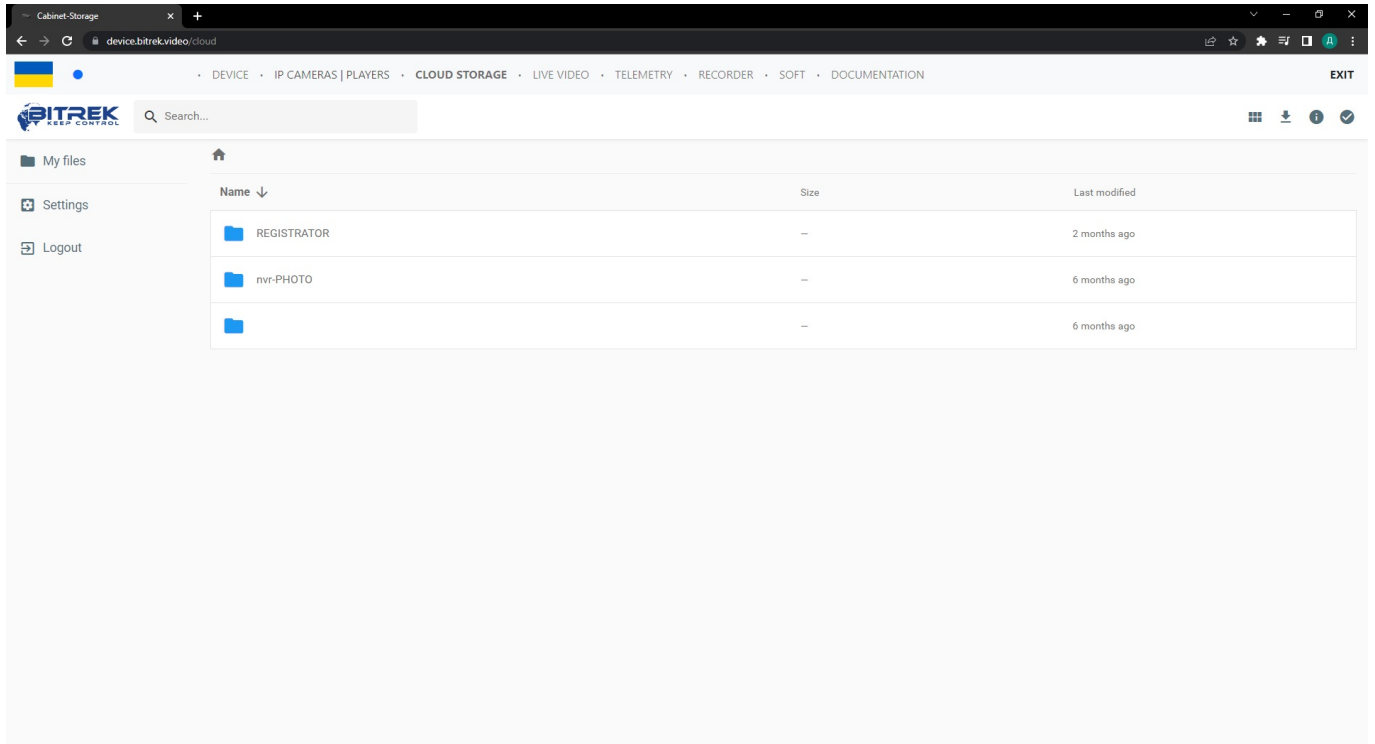


- Multiuser streaming video player - the player allows you to watch the image in live broadcast mode **simultaneously to several users** (recommended up to 10)



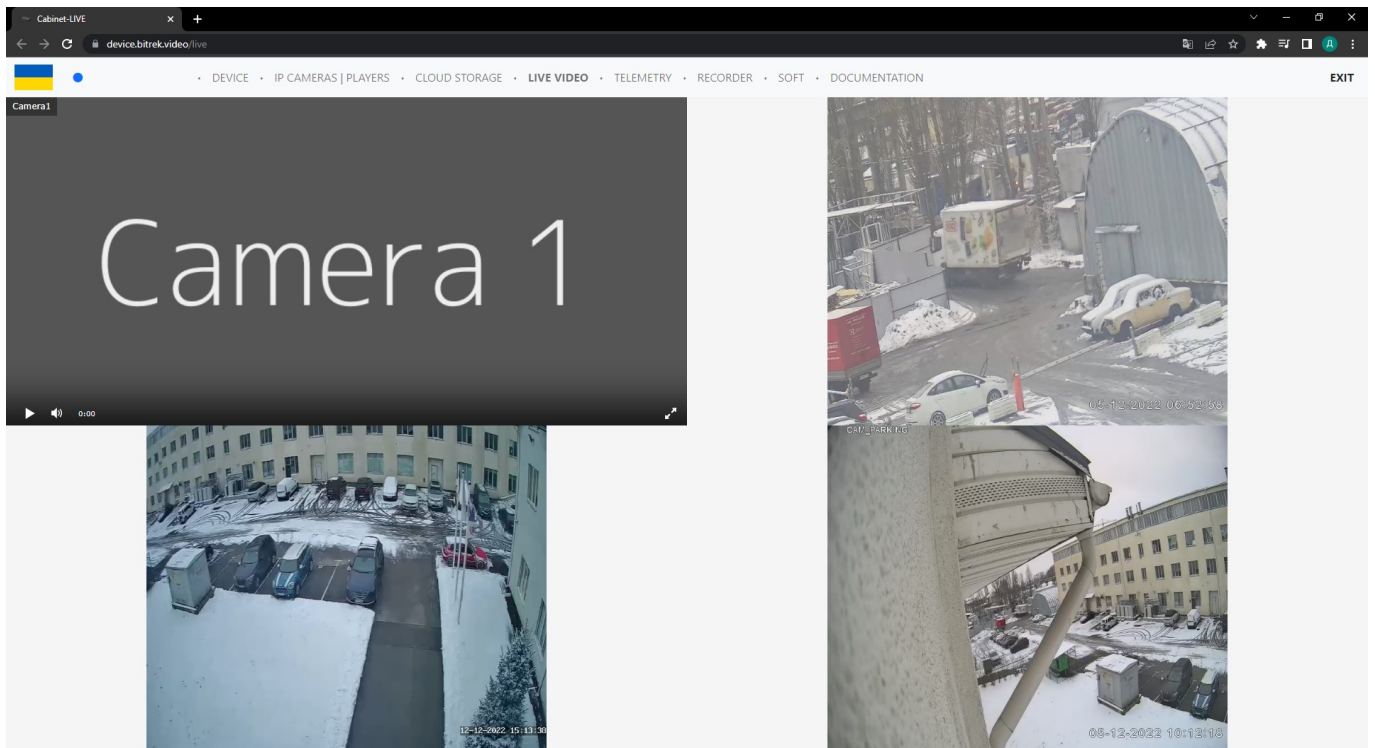
Cloud storage

In this section you have the opportunity to view the files that have been saved on your cloud storage



Streaming Video

This section allows you to stream camera recordings in real time



Telemetry

In this section you can request telemetry for your device which allows you to see parameters such as:

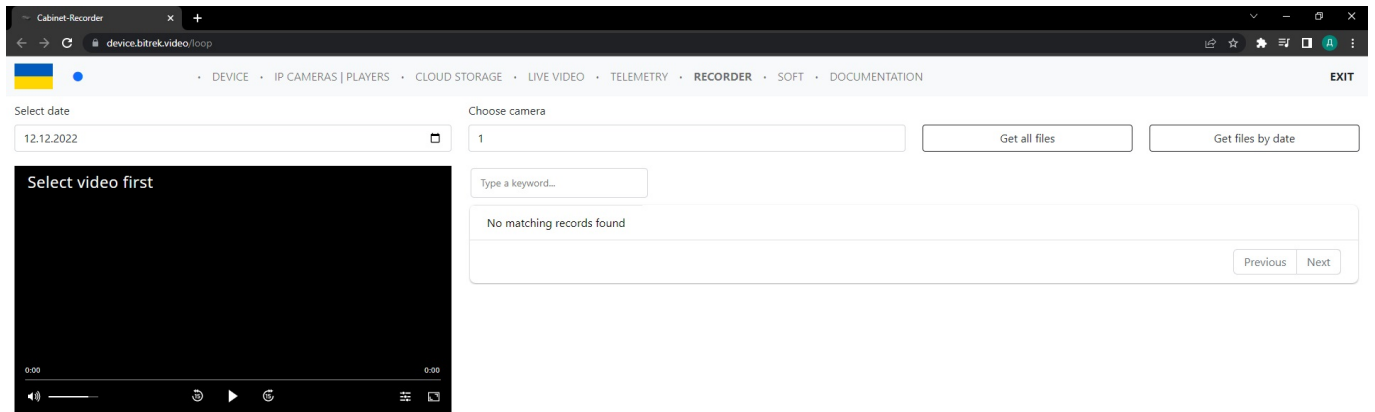
- Location of your device;
- Time of the last request;
- Equipment status (device voltage and temperature);
- Camera status and current in the camera;
- CAN modules status;
- ICCID of the SIM card;
- Data traffic;
- Number of files sent to the cloud storage and saved on the device memory;
- Storage status (availability of additional drives such as Micro-SD card and SSD drive and their capacity)

The screenshot shows a web browser window with the URL 'device.bitrek.video/telemetry'. The page title is 'Request telemetry for device'. Below the title, there are input fields for 'Per page' (set to 15) and 'Page' (set to 1), with a 'GO' button. A pagination bar shows '1 2 3 ... 333'. The main content is a table with the following columns: TIME, HARDWARE, CAM1, CAM2, CAM3, CAM4, CAN STATE, GSM, ICCID, RX / TX, FILES SEND / STOR, and STOR STATUS. The table contains 15 rows of data, all showing a time of 'Mon, 12 Dec 22' and a status of 'OK'.

TIME	HARDWARE	CAM1	CAM2	CAM3	CAM4	CAN STATE	GSM	ICCID	RX / TX	FILES SEND / STOR	STOR STATUS
Mon, 12 Dec 22 14:31:25 +0200	12453mV 28.1°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	3.7GB / 2.0GB	0 / 0	OK 12370
Mon, 12 Dec 22 14:26:25 +0200	12483mV 28.1°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	3.2GB / 2.0GB	0 / 0	OK 11453
Mon, 12 Dec 22 14:21:24 +0200	12483mV 28.0°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	2.7GB / 1.9GB	0 / 0	OK 11897
Mon, 12 Dec 22 14:16:23 +0200	12483mV 28.0°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	2.1GB / 1.9GB	0 / 0	OK 12342
Mon, 12 Dec 22 14:11:23 +0200	12483mV 27.9°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	1.6GB / 1.9GB	0 / 0	OK 11436
Mon, 12 Dec 22 14:06:22 +0200	12453mV 28.0°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	1.0GB / 1.8GB	0 / 0	OK 11881
Mon, 12 Dec 22 14:01:21 +0200	12483mV 28.1°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	528.7MB / 1.8GB	0 / 0	OK 12324
Mon, 12 Dec 22 13:56:20 +0200	12483mV 28.2°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	4.2GB / 1.7GB	0 / 0	OK 11415
Mon, 12 Dec 22 13:51:20 +0200	12483mV 28.2°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	3.7GB / 1.7GB	0 / 0	OK 11858
Mon, 12 Dec 22 13:46:19 +0200	12513mV 28.3°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	3.2GB / 1.7GB	0 / 0	OK 12297
Mon, 12 Dec 22 13:41:18 +0200	12483mV 28.3°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	2.6GB / 1.6GB	0 / 0	OK 11380
Mon, 12 Dec 22 13:36:18 +0200	12483mV 28.4°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	2.1GB / 1.6GB	0 / 0	OK 11818
Mon, 12 Dec 22 13:31:17 +0200	12453mV 28.4°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	1.5GB / 1.6GB	0 / 0	OK 12260
Mon, 12 Dec 22 13:26:16 +0200	12483mV 28.3°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	1.0GB / 1.5GB	0 / 0	OK 11353
Mon, 12 Dec 22 13:21:15 +0200	12483mV 28.3°C	6mA ON	0mA ON	0mA ON	4mA ON	▶ OK	-97 NO NETWORK	NO_SIM_CARD	507.9MB / 1.5GB	0 / 0	OK 11795

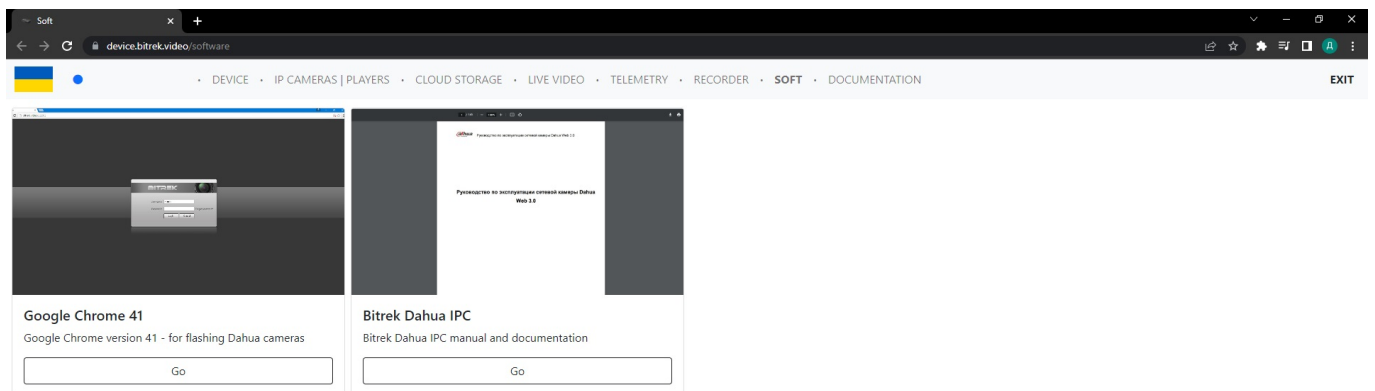
Recorder

In this section you can find files that were recorded on your device by the date of recording or camera, to do this, select the desired camera and date, and click the **Request files by date** button



Software

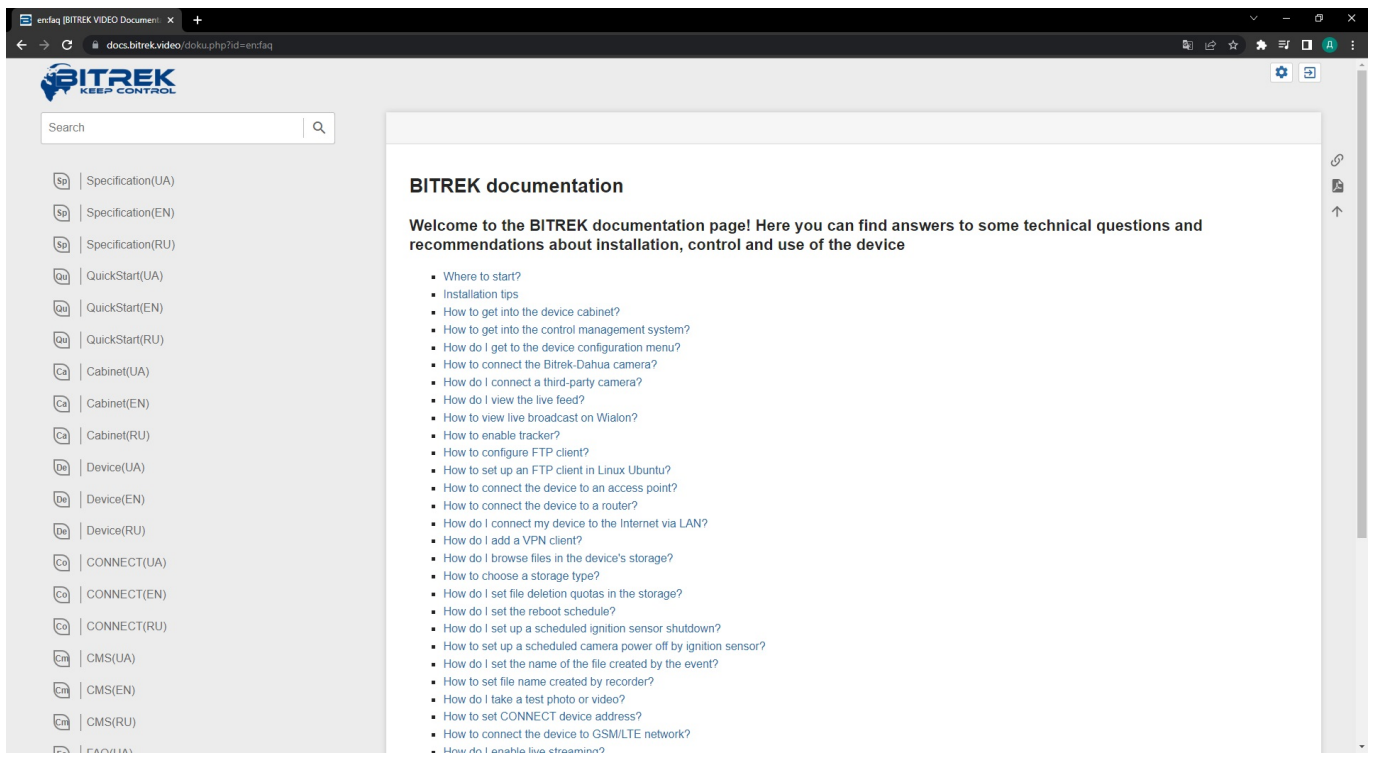
On this tab you have the opportunity to get acquainted with the software for the best operation of the device, at the moment you can download Chrome 41 version, to be able to configure the Bitrek Dahua camera and read the technical documentation for this camera





Documentation

By clicking on this tab you will be taken to the documentation page for the mNVR device and you can find answers to questions that may interest you and basic instructions for using the device



From:

<https://docs.bitrek.video/> - **Bitrek Video Wiki**

Permanent link:

<https://docs.bitrek.video/doku.php?id=en:cabinet&rev=1764236623>

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