

User cabinet

By entering the password on the site [Bitrek.Video](https://bitrek.video) from the sticker on the device you get to the user account.



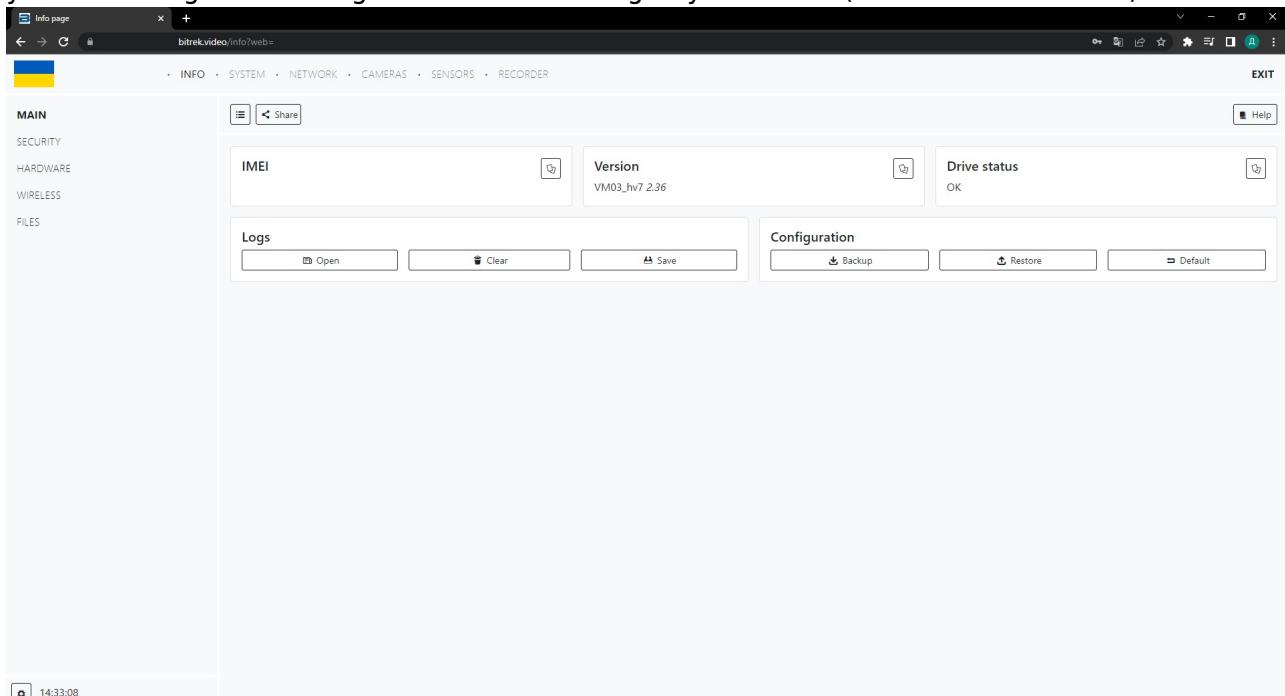
The mNVR User Cabinet allows you to perform various operations, such as:

- 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

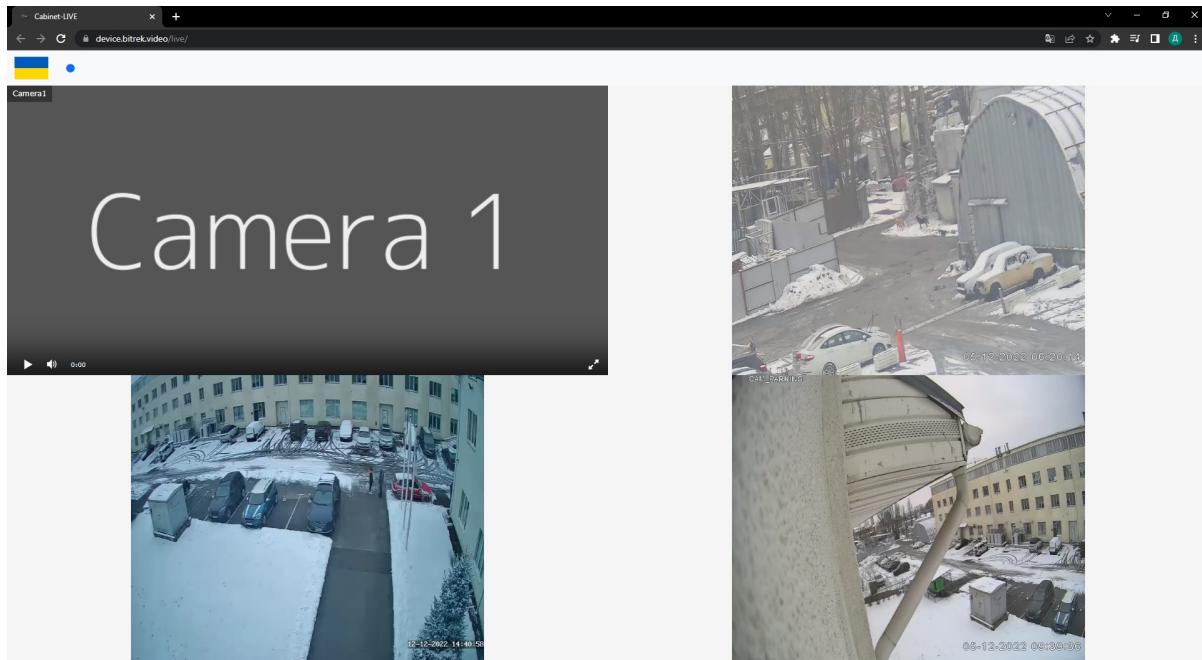
Name	Size	Modified	Actions
EVENT_STORAGE	-	Thu 29.09.22 08:52:18	
INT_FTP	-	Thu 29.09.22 08:52:18	
LOOP_PHOTO_STORAGE	-	Fri 08.04.22 20:28:19	
LOOP_VIDEO_STORAGE	-	Fri 08.04.22 20:28:19	
SEND	-	Thu 29.09.22 08:52:18	
TEMP	-	Thu 29.09.22 08:52:19	

- **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 .

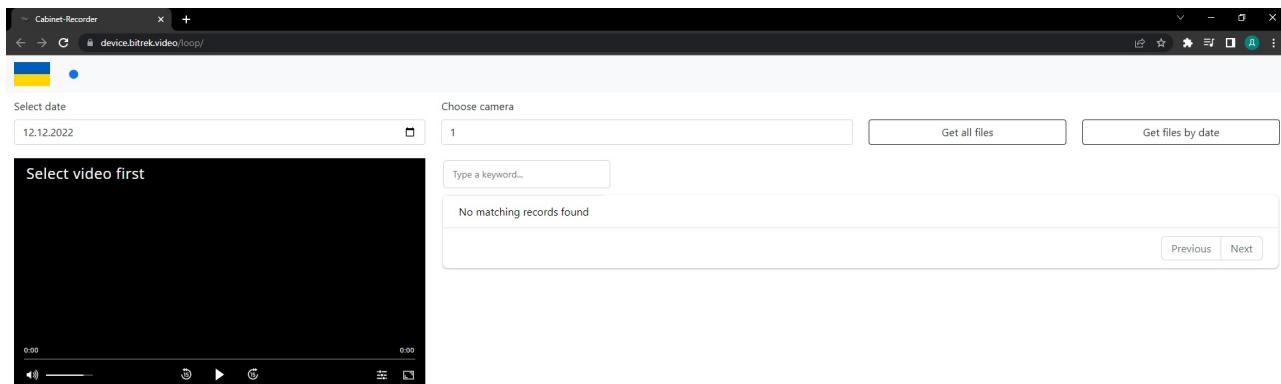
Name	Size	Last modified
REGISTRATOR	-	2 months ago
nvr-PHOTO	-	6 months ago
	-	6 months ago

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 link .



- **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.

IP camera 1
Live video: [hls](#) [dash](#) [Live HLS](#)
Camera settings: [WEB](#) [RTSP](#) [Go to WEB](#)
Access WEB: Access WEB Access RTSP

IP camera 2
Live video: [hls](#) [dash](#) [Live HLS](#)
Camera settings: [WEB](#) [RTSP](#) [Go to WEB](#)
Access WEB: Access WEB Access RTSP

IP camera 3
Live video: [hls](#) [dash](#) [Live HLS](#)
Camera settings: [WEB](#) [RTSP](#) [Go to WEB](#)
Access WEB: Access WEB Access RTSP

IP camera 4
Live video: [hls](#) [dash](#) [Live HLS](#)
Camera settings: [WEB](#) [RTSP](#) [Go to WEB](#)
Access WEB: Access WEB Access RTSP

BROADCAST MULTIPLE STREAMS AT A TIME
Single-user live video player
Player for streaming video directly from the device. The recommended number of concurrent users is up to 2. The player can be used as a source of streaming video for the player of monitoring servers, for example Wialon or Aurora. If there is no streaming video, check the streaming video settings in the device interface CAMERA-> LIVE BROADCAST

BROADCAST ONE STREAM AT A TIME
Single-user one stream live video player
Player for streaming video directly from the device. *Only one camera will be playing at the same time*, the streams from the others will be paused to save traffic. The recommended number of concurrent users is up to 2. The player can be used as a source of streaming video for the player of monitoring servers, for example Wialon or Aurora. If there is no streaming video, check the streaming video settings in the device interface CAMERA-> LIVE BROADCAST

Multi-user live video player
A streaming video player using a relay server. The recommended number of concurrent users is up to 10. The player can be used as a source of streaming video for the player of monitoring servers, for example Wialon or Aurora. If there is no streaming video, check the streaming video settings in the device interface CAMERA-> LIVE BROADCAST

Let's go through each item:

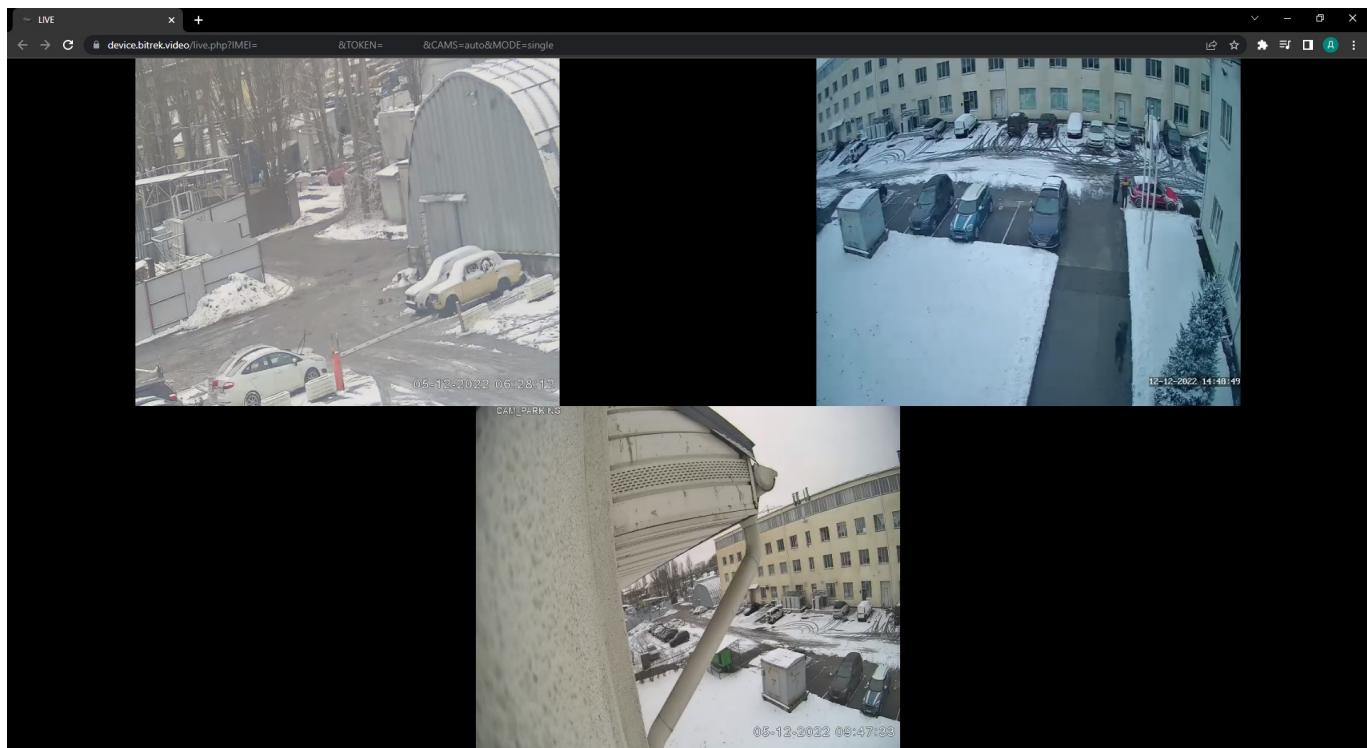
- Streaming video
 - hls - you can copy the link to view the live broadcast in **hls** format, if **you have previously installed an extension in your browser that supports this format**
 - dash - you can copy the link to view the live broadcast in **dash** format if **you have previously installed an 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

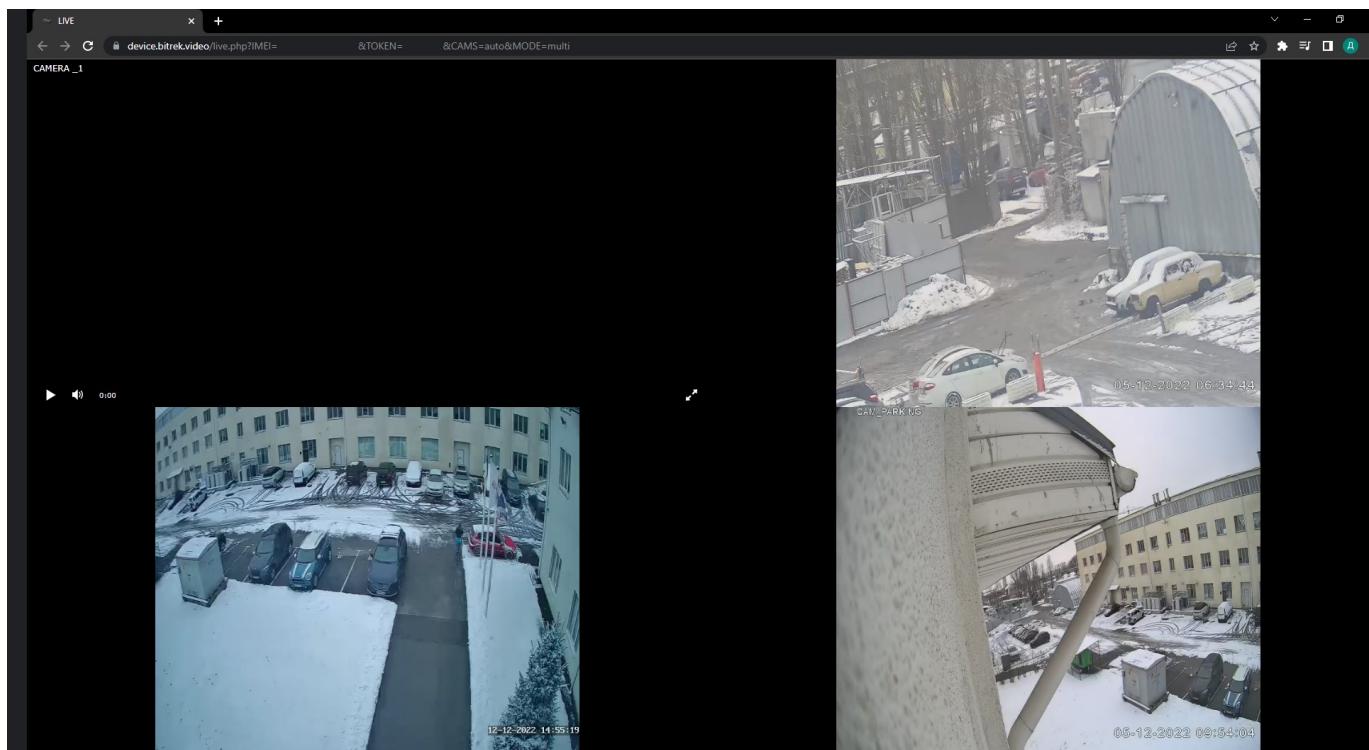
- Single-user streaming video player - allows you to view images from cameras in live mode



- 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)

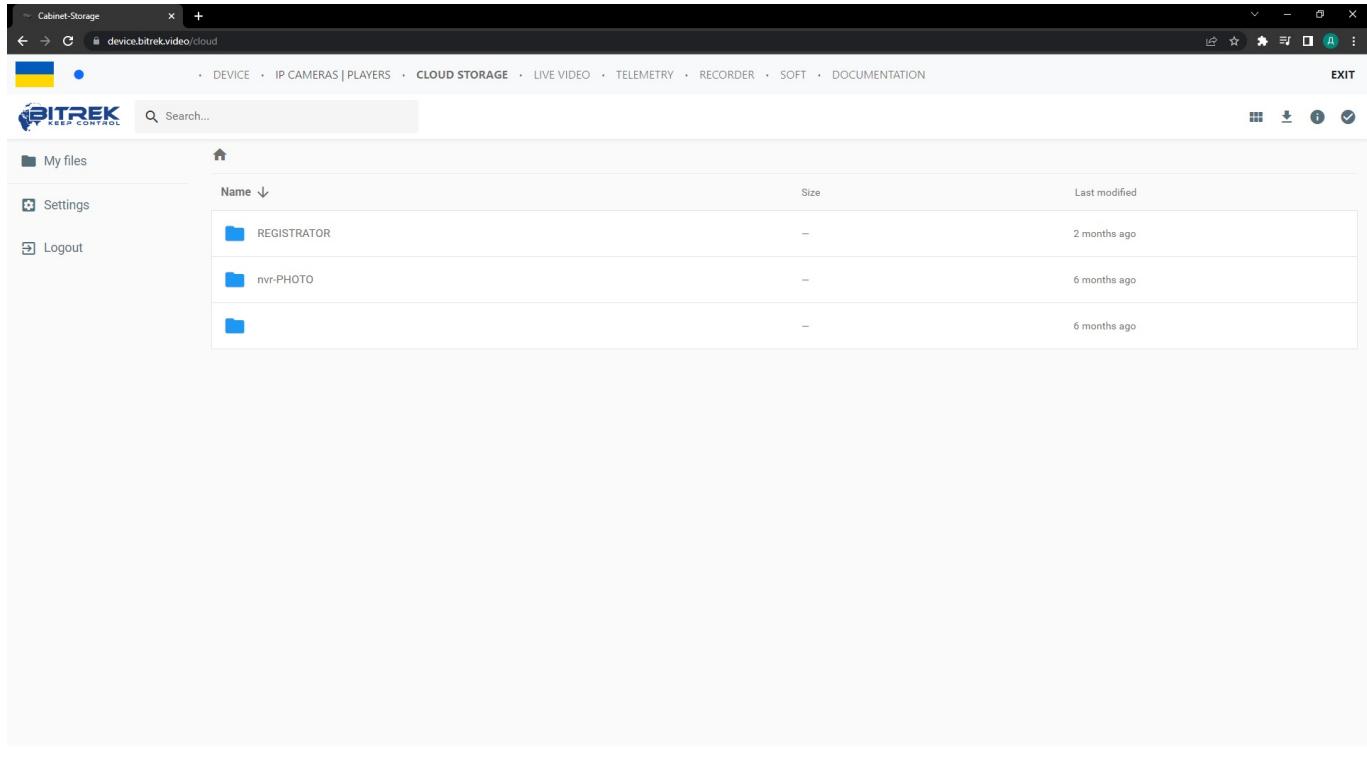


- Multiuser streaming video player - the player allows you to watch the image in live broadcast mode **simultaneously to several users** (recommended up to 10)



Cloud storage

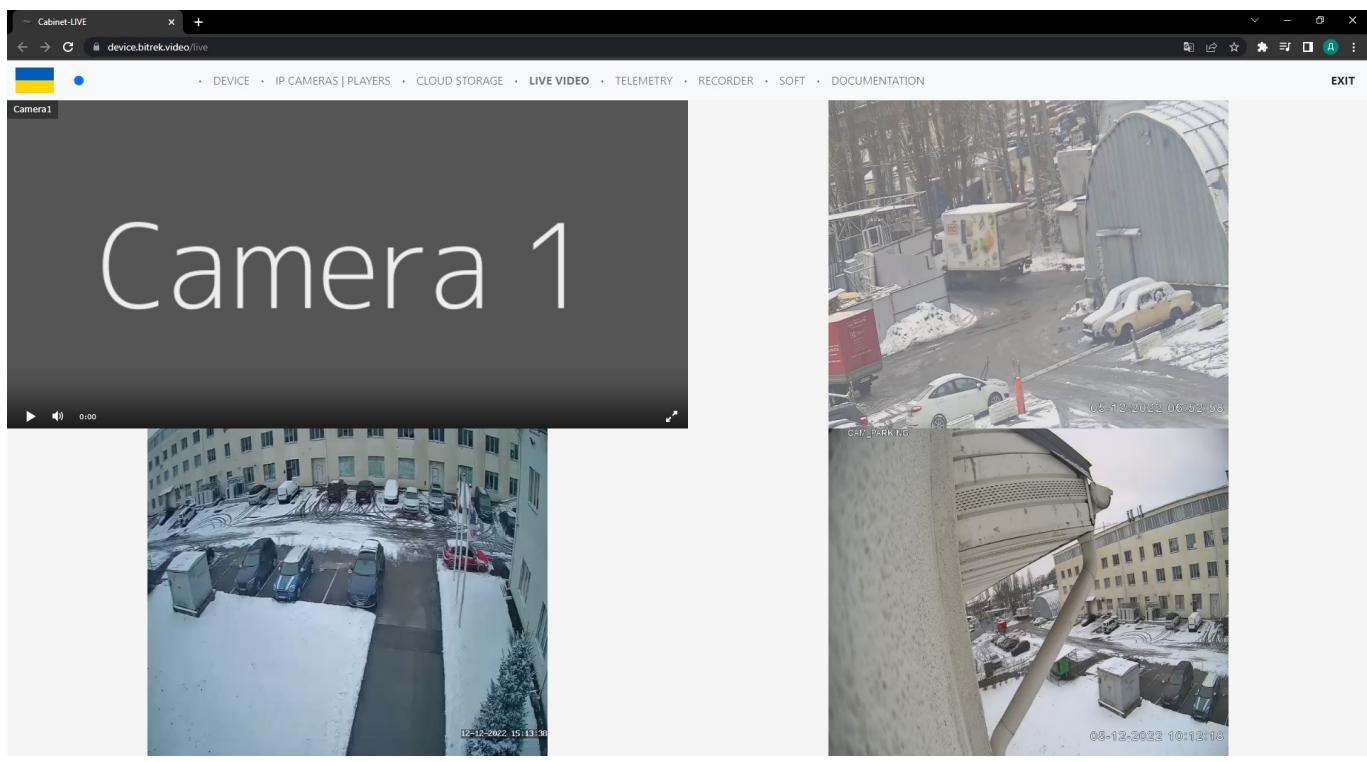
In this section you have the opportunity to view the files that have been saved on your cloud storage



The screenshot shows a web-based file management interface for a Bitrek device. The top navigation bar includes links for DEVICE, IP CAMERAS | PLAYERS, CLOUD STORAGE, LIVE VIDEO, TELEMETRY, RECORDER, SOFT, and DOCUMENTATION, along with an EXIT button. On the left, a sidebar with 'My files' and 'Logout' buttons is visible. The main content area displays a table of files with columns for Name, Size, and Last modified. The files listed are 'REGISTRATOR', 'nvr-PHOTO', and an unnamed folder, all of which are empty (Size: -) and were last modified 2 months ago.

Streaming Video

This section allows you to stream camera recordings in real time

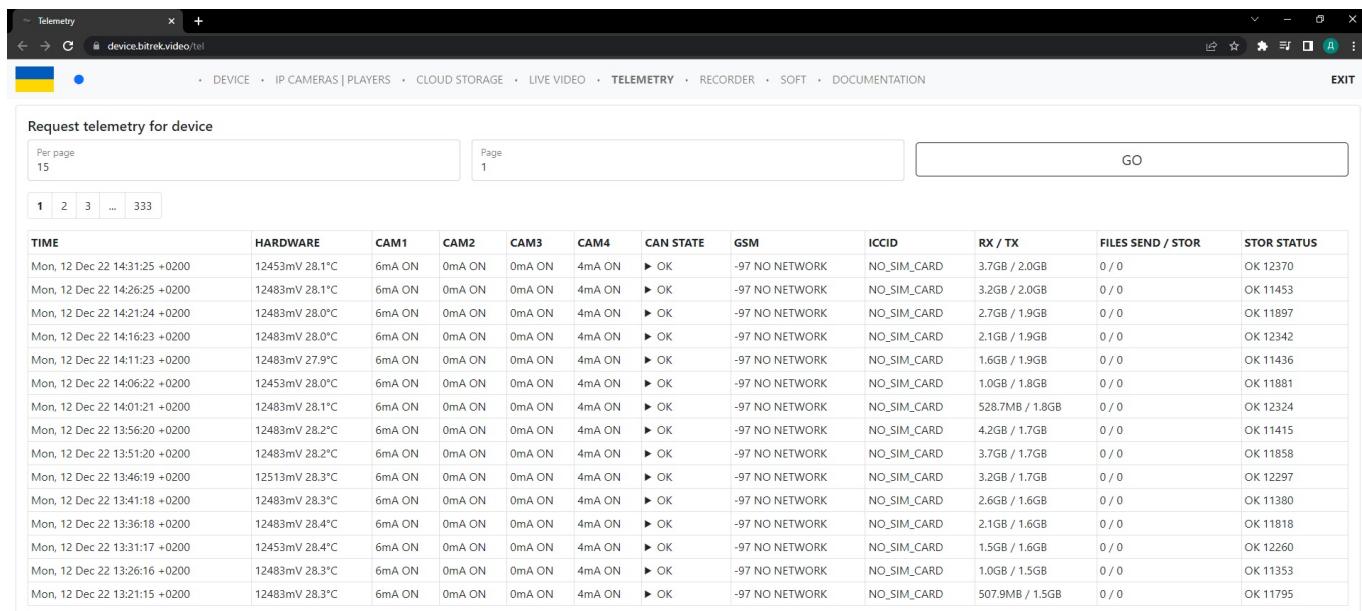


The screenshot shows a live video streaming interface for a Bitrek device. The top navigation bar includes links for DEVICE, IP CAMERAS | PLAYERS, CLOUD STORAGE, LIVE VIDEO, TELEMETRY, RECORDER, SOFT, and DOCUMENTATION, along with an EXIT button. On the left, a sidebar with 'Camera1' is visible. The main content area features a large video player window displaying the text 'Camera 1'. Below this are two smaller video thumbnails showing different camera feeds. The top thumbnail shows a view of a snowy parking lot with several cars and a building in the background. The bottom thumbnail shows a view of a building with a snow-covered roof. Both thumbnails have timestamp labels: '12-12-2022 15:11:30' and '08-12-2022 10:12:16'.

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 titled 'Telemetry' with the URL 'device.bitrek.video/telemetry'. The page has a dark header with a flag icon and navigation links for 'DEVICE', 'IP CAMERAS | PLAYERS', 'CLOUD STORAGE', 'LIVE VIDEO', 'TELEMETRY' (which is the active tab), 'RECORDER', 'SOFT', and 'DOCUMENTATION'. Below the header is a search bar with the placeholder 'Request telemetry for device'. Underneath 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 33 rows of data, each representing a timestamp and device status. For example, the first row shows 'Mon, 12 Dec 22 14:31:25 +0200' and '12453mV 28.1°C'.

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

The screenshot shows a software interface titled 'Cabinet-Recorder'. At the top, there is a navigation bar with links: DEVICE, IP CAMERAS | PLAYERS, CLOUD STORAGE, LIVE VIDEO, TELEMETRY, RECORDER, SOFT, and DOCUMENTATION. A 'Select date' dropdown is set to '12.12.2022'. On the left, a video player window displays a black screen with the text 'Select video first'. On the right, a search interface titled 'Choose camera' shows a list with the number '1' and a search bar with the placeholder 'Type a keyword...'. Below the search bar, it says 'No matching records found'. At the bottom right of the search interface are 'Previous' and 'Next' buttons. The bottom of the screen features a toolbar with icons for volume, play/pause, and other media controls.

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

The screenshot shows the 'Software' tab of the 'Cabinet-Recorder' interface. The top navigation bar is identical to the previous screenshot. Below it, there are two download options: 'Google Chrome 41' (with a note 'Google Chrome version 41 - for flashing Dahua cameras') and 'Bitrek Dahua IPC' (with a note 'Bitrek Dahua IPC manual and documentation'). Each option has a 'Go' button below it.



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

BITREK documentation

Welcome to the BITREK documentation page! Here you can find answers to some technical questions and recommendations about installation, control and use of the device

- Where to start?
- Installation tips
- How to get into the device cabinet?
- How to get into the control management system?
- How do I get to the device configuration menu?
- How to connect the Bitrek-Dahua camera?
- How do I connect a third-party camera?
- How do I view the live feed?
- How to view live broadcast on Wialon?
- How to enable tracker?
- How to configure FTP client?
- How to set up an FTP client in Linux Ubuntu?
- How to connect the device to an access point?
- How to connect the device to a router?
- How do I connect my device to the Internet via LAN?
- How do I add a VPN client?
- How do I browse files in the device's storage?
- How to choose a storage type?
- How do I set file deletion quotas in the storage?
- How do I set the reboot schedule?
- How do I set up a scheduled ignition sensor shutdown?
- How to set up a scheduled camera power off by ignition sensor?
- How do I set the name of the file created by the event?
- How to set file name created by recorder?
- How do I take a test photo or video?
- How to set CONNECT device address?
- How to connect the device to GSM/LTE network?
- How do I enable live streaming?

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

Permanent link:
<https://docs.bitrek.video/doku.php?id=en:cabinet&rev=1764235977>

Last update: **2025/11/27 11:32**