

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.



Let's go through each item:

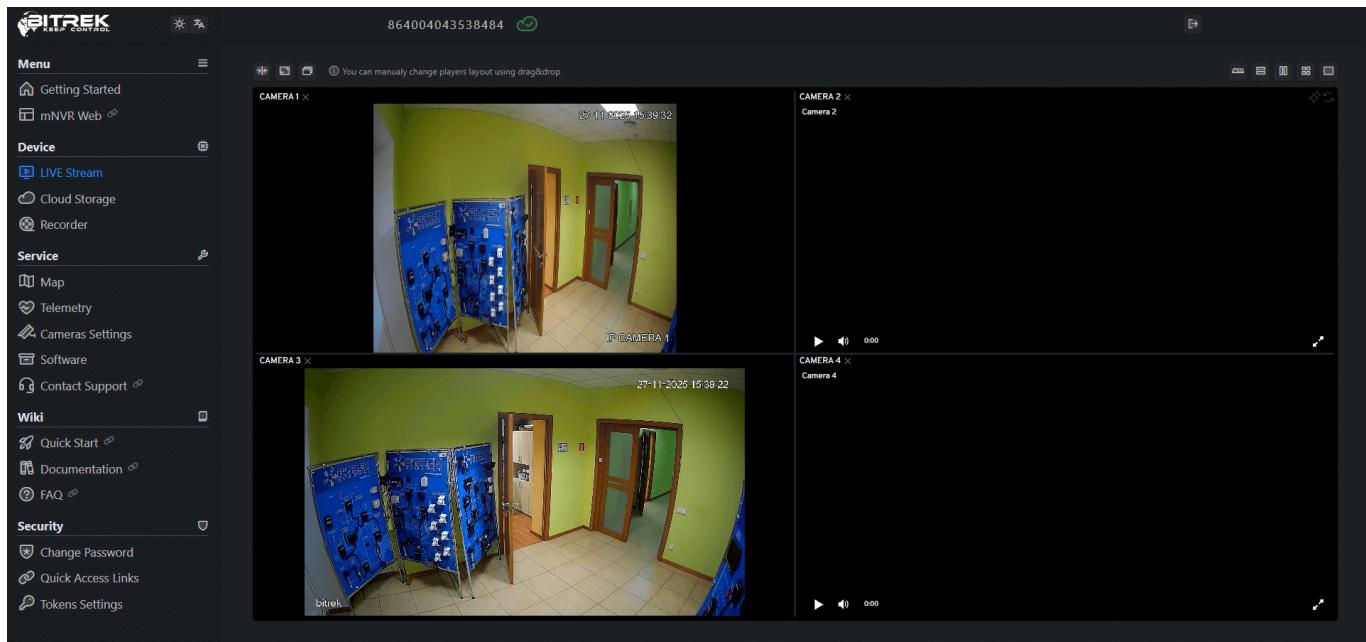
- Streaming video
 - hls - you can copy the link to view the live broadcast in **hls** format, if **you have previously installed an extension in your browser that supports this format**
 - dash - you can copy the link to view the live broadcast in **dash** format if **you have previously installed an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



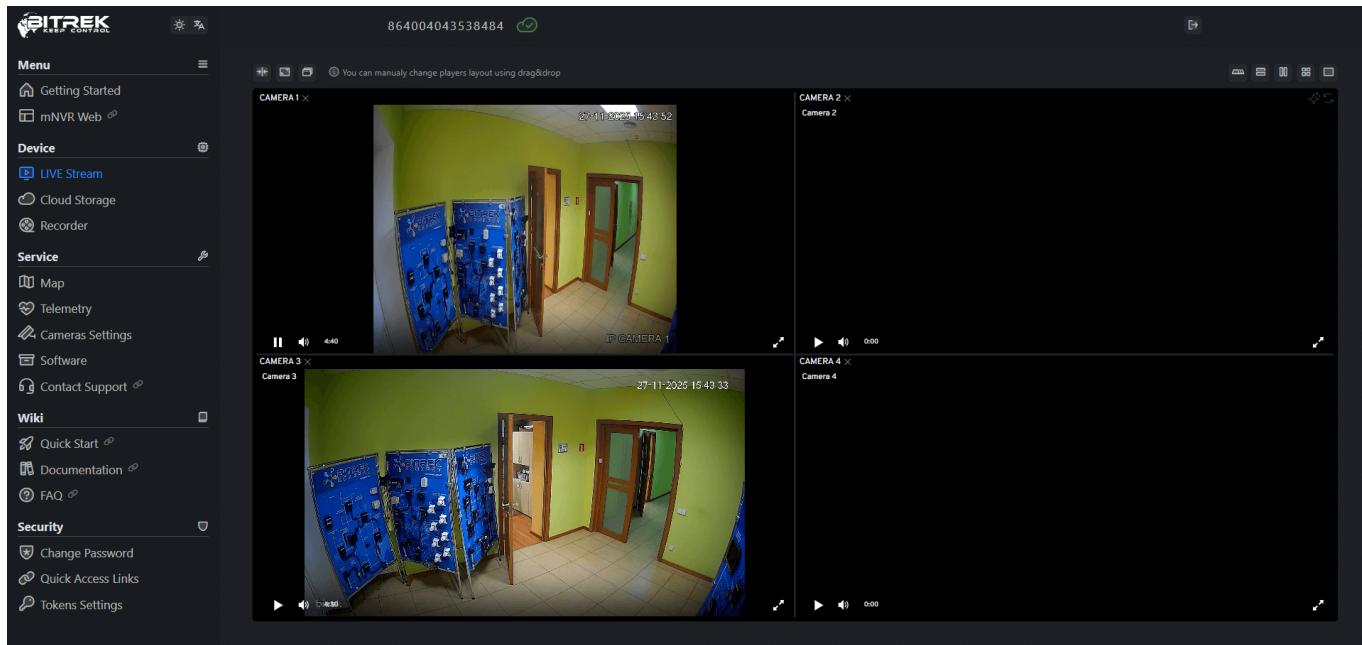
- Access WEB, RTSP - allows or prohibits copying or sharing the link to the camera settings with other users

Players

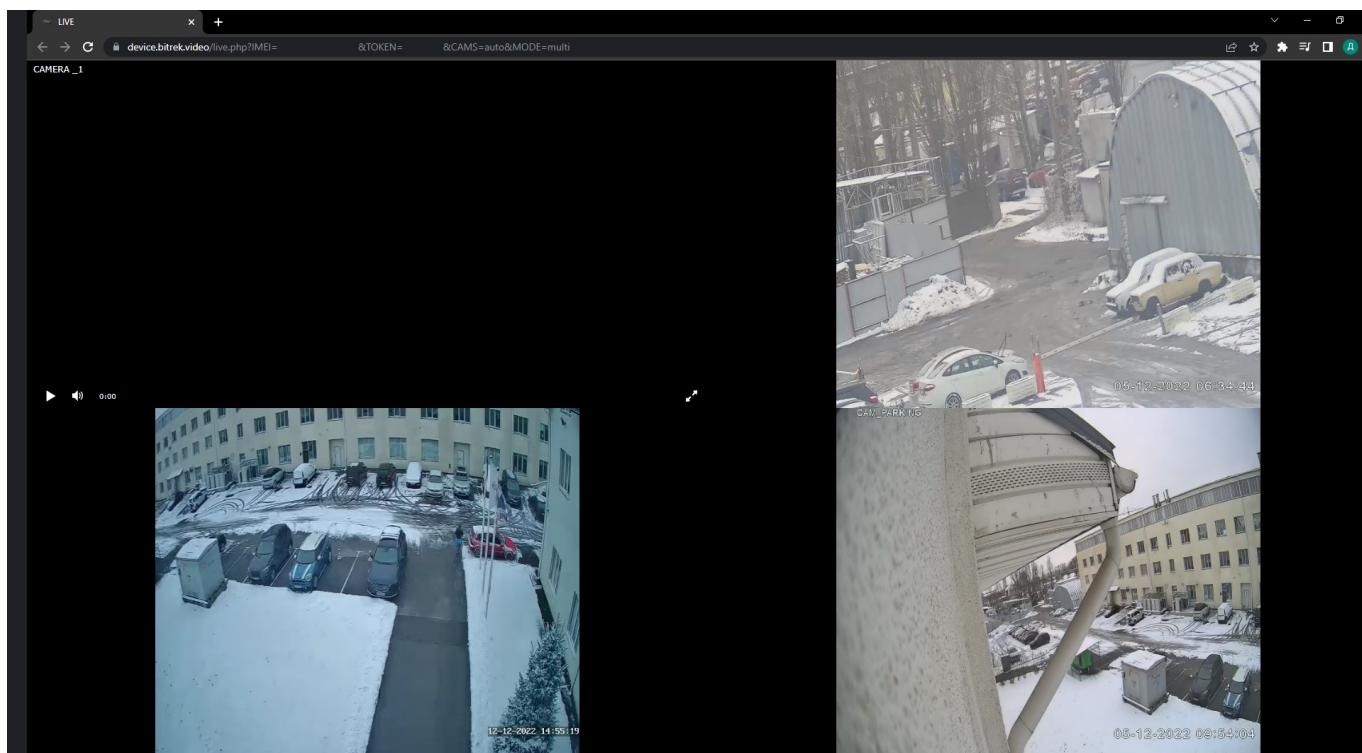
- Single-user streaming video player - allows you to view images from cameras in live mode



- 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)

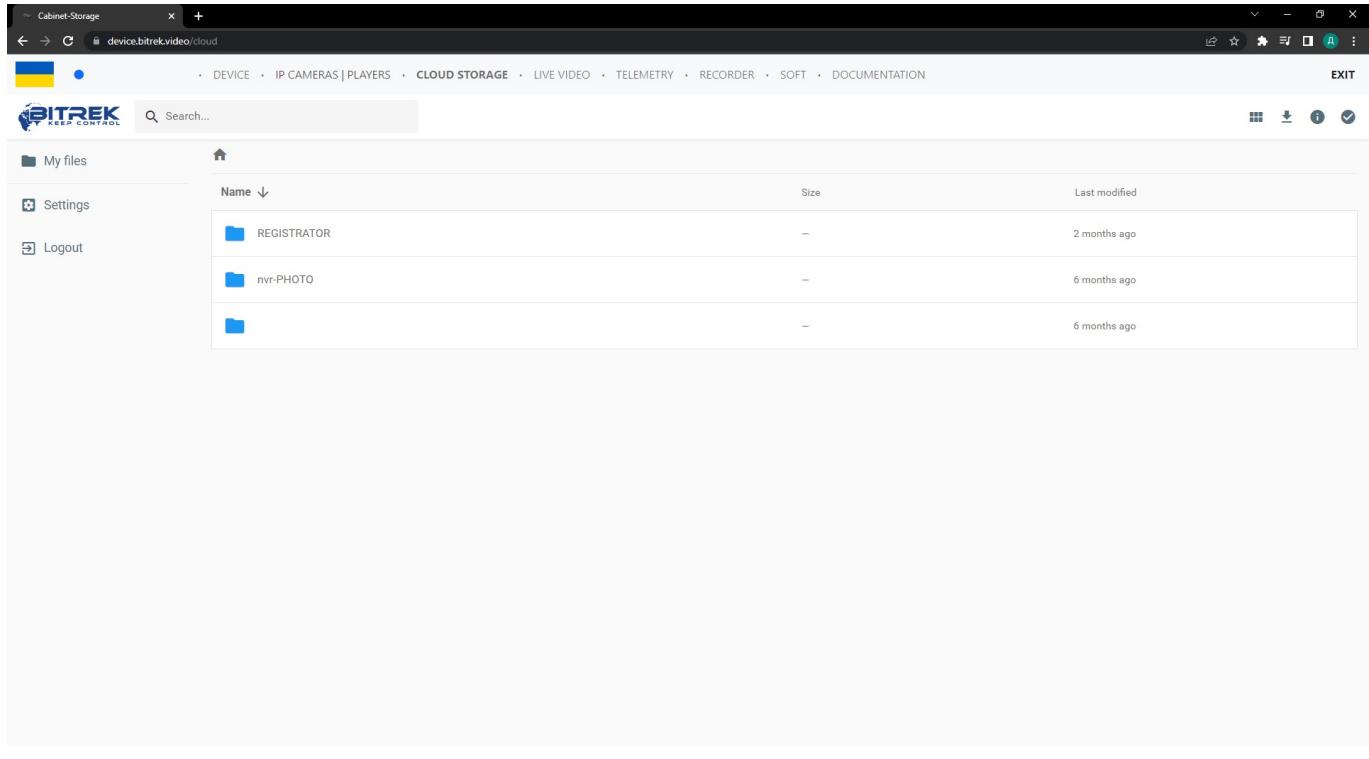


- Multiuser streaming video player - the player allows you to watch the image in live broadcast mode **simultaneously to several users** (recommended up to 10)



Cloud storage

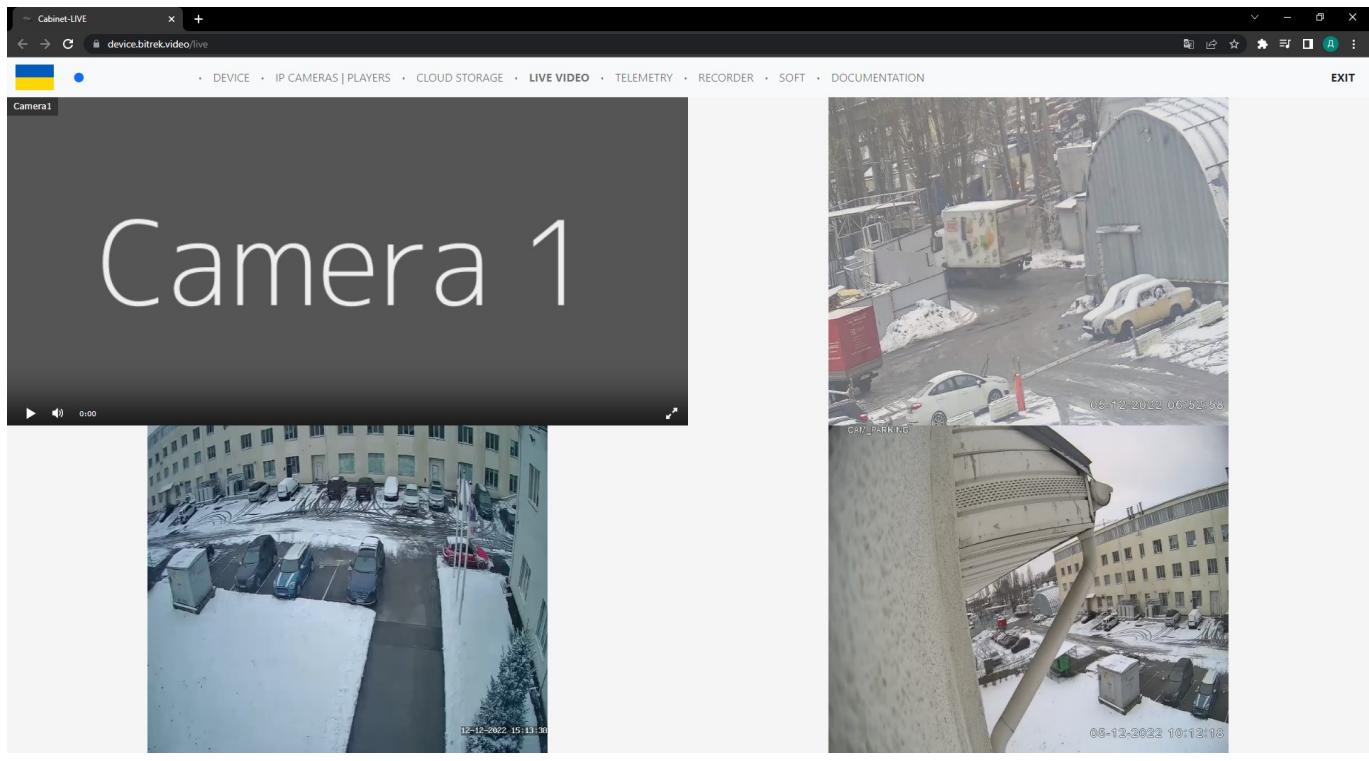
In this section you have the opportunity to view the files that have been saved on your cloud storage



The screenshot shows a web-based storage 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 with three entries: 'REGISTRATOR' (size -, last modified 2 months ago), 'nvr-PHOTO' (size -, last modified 6 months ago), and an unnamed folder (size -, last modified 6 months ago). A search bar is located at the top of the main content area.

Streaming Video

This section allows you to stream camera recordings in real time

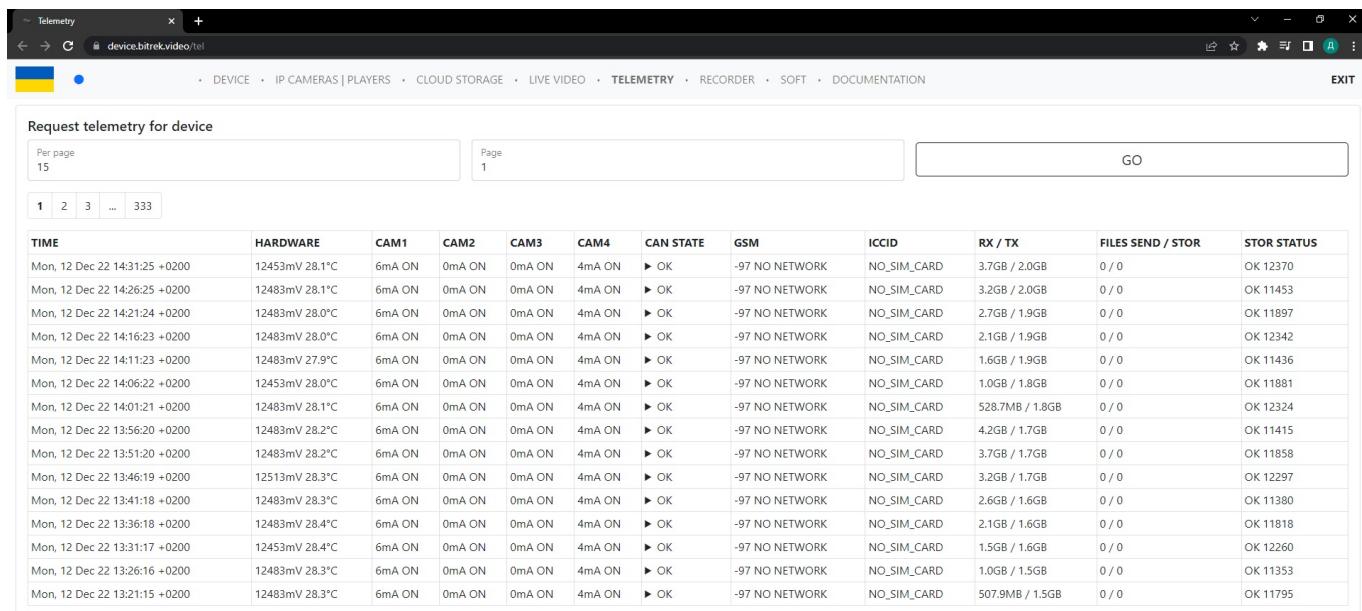


The screenshot shows a web-based video streaming interface for a Bitrek device. The top navigation bar includes links for DEVICE, IP CAMERAS | PLAYERS, CLOUD STORAGE, LIVE VIDEO, TELEMETRY, RECORDER, SOFT, and DOCUMENTATION, along with an EXIT button. On the left, a sidebar with 'Camera1' is visible. The main content area features a large video player window displaying a live feed from 'Camera 1', showing a snowy outdoor area with several cars and a building. Below this, there are two smaller video thumbnails showing recorded footage. The left thumbnail is dated 08-12-2022 15:11:30 and the right thumbnail is dated 08-12-2022 10:12:16. Both thumbnails show a view from a camera mounted on a pole, looking out over a snowy parking lot and building.

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)

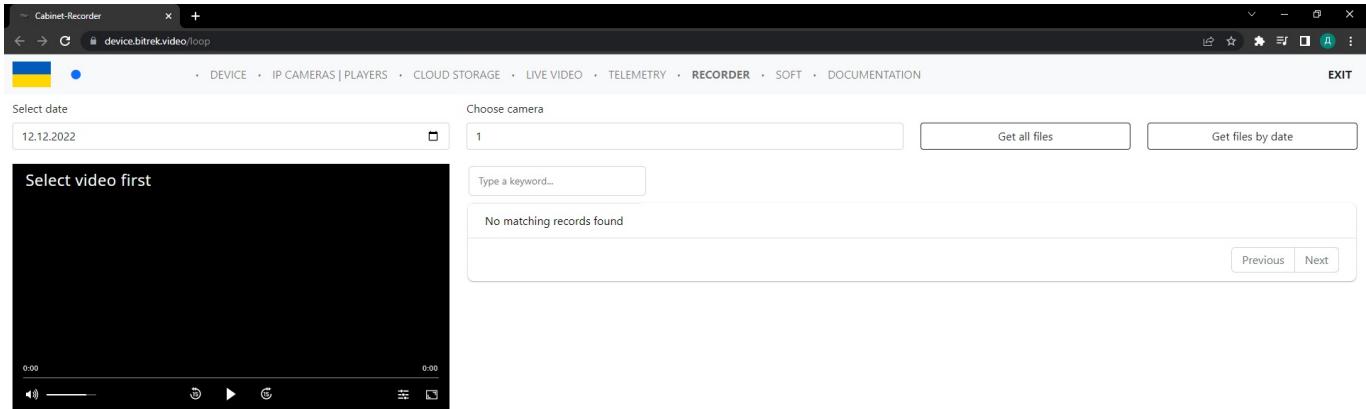


The screenshot shows a web browser window titled 'Telemetry' with the URL 'device.bitrek.video/telemetry'. The page has a header with a flag icon, a search bar, and navigation links for 'DEVICE', 'IP CAMERAS | PLAYERS', 'CLOUD STORAGE', 'LIVE VIDEO', 'TELEMETRY' (which is the active tab), 'RECORDER', 'SOFT', and 'DOCUMENTATION'. Below the header is a search form with 'Request telemetry for device' placeholder text, 'Per page' dropdown (set to 15), 'Page' dropdown (set to 1), and a 'GO' button. The main content is a table with 333 rows of data, each representing a telemetry entry. The columns are: TIME, HARDWARE, CAM1, CAM2, CAM3, CAM4, CAN STATE, GSM, ICCID, RX / TX, FILES SEND / STOR, and STOR STATUS. The data shows various entries for different dates and times, with columns like HARDWARE, CAM1, and CAN STATE showing device status and power levels.

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

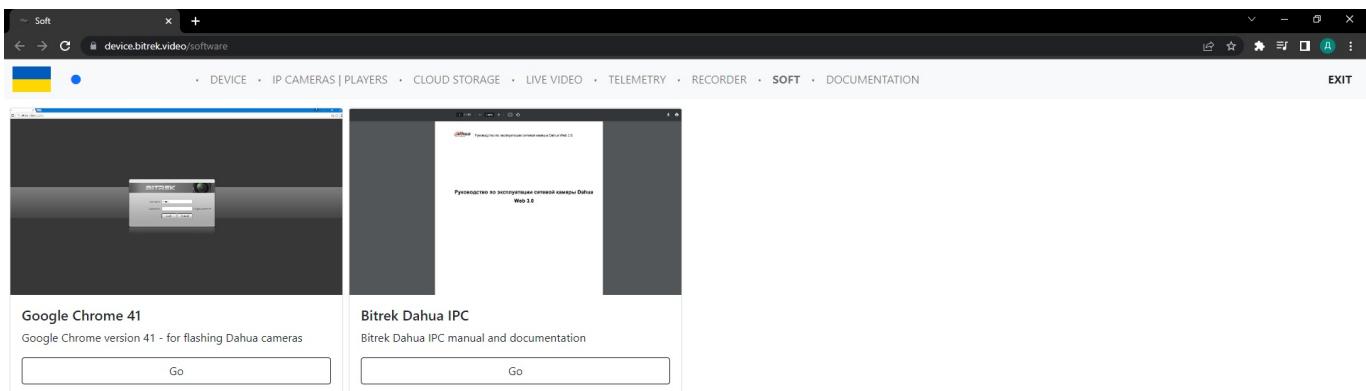
In this section you can find files that were recorded on your device by the date of recording or camera, to do this, select the desired camera and date, and click the **Request files by date** button



The screenshot shows a web-based interface for managing video recordings. At the top, there's a navigation bar with links for DEVICE, IP CAMERAS | PLAYERS, CLOUD STORAGE, LIVE VIDEO, TELEMETRY, RECORDER, SOFT, and DOCUMENTATION. On the far right is an 'EXIT' button. Below the navigation, there's a 'Select date' field set to '12.12.2022' and a 'Choose camera' field with the number '1'. To the right of these are buttons for 'Get all files' and 'Get files by date'. A large video player window on the left displays a black screen with the text 'Select video first'. Below the video player is a timeline from 0:00 to 6:00 with playback controls. To the right of the video player is a search bar with the placeholder 'Type a keyword...' and a message 'No matching records found'. At the bottom right are 'Previous' and 'Next' buttons.

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 website. At the top, there's a navigation bar with links for DEVICE, IP CAMERAS | PLAYERS, CLOUD STORAGE, LIVE VIDEO, TELEMETRY, RECORDER, SOFT, and DOCUMENTATION. On the far right is an 'EXIT' button. Below the navigation, there are two main download sections. The first section, 'Google Chrome 41', shows a screenshot of the browser interface with the Bitrek logo. Below the screenshot is the text 'Google Chrome version 41 - for flashing Dahua cameras' and a 'Go' button. The second section, 'Bitrek Dahua IPC', shows a screenshot of a manual titled 'Руководство по эксплуатации сетевой камеры Dahua Web 3.0'. Below the screenshot is the text 'Bitrek Dahua IPC manual and documentation' and a 'Go' button.



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=1764251825>

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