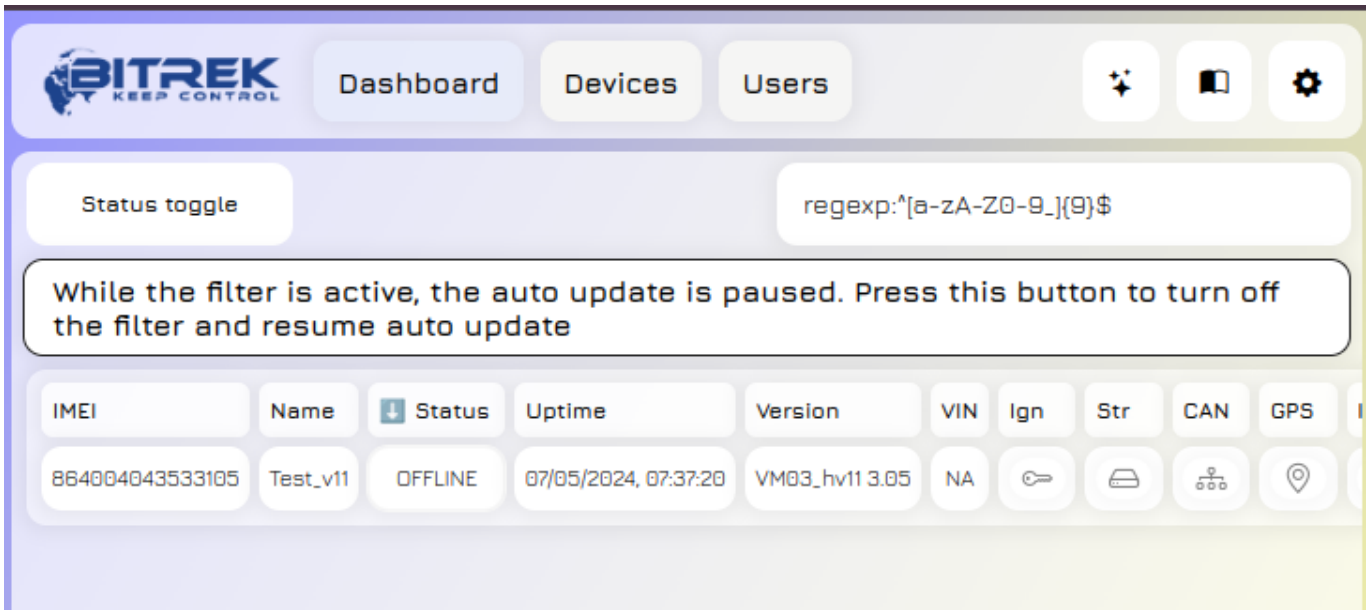
Control Panel

Regular Expressions in Filter



The “Filter” field supports advanced search using regular expressions, with search queries starting with **regexp:**

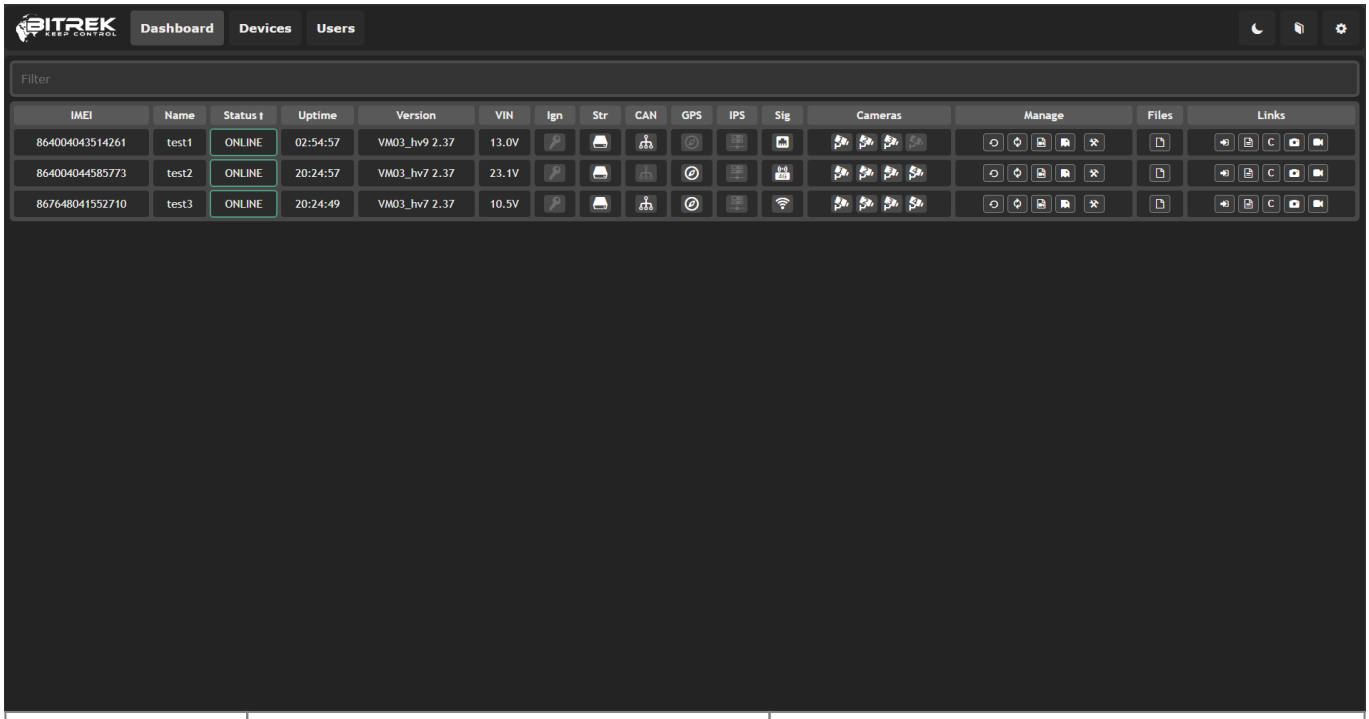
- Description of regular expressions here.
- Tester: here.

> Note - It is recommended to use ChatGPT to generate regular expressions based on verbal descriptions.

Examples:

- regexp:70$ - One of the fields ends with 70.
- regexp:^T.*9$ - Starts with T and ends with 9.
- regexp:hv9/2.5 - Finds versions of hv9 2.5.
- regexp:^[a-zA-Z0-9_]{9}$ - Finds all containing digits, the Latin alphabet, and _ with a length of 9.
- regexp:^.{8}$ - Finds all with a length of 8.
- regexp:^[a-zA-Z]$ - Finds only those containing EXCLUSIVELY Latin alphabet characters.

> Search with regular expressions is performed only in these fields: NAME IMEI HW_VER SW_VER NETWORK_TYPE LAT LON



Name	Description	Note
IMEI	Unique device number	15 digits
Name	Vehicle name or other identifier	Arbitrary string of 64 characters
Status	Current state of connection of the device to the system - ONLINE or OFFLINE	Polling interval of the device up to 300s
Uptime	In the ONLINE status is the operating time of the device from the moment of loading.	In OFFLINE - time of the last connection to the system is updated when the device is polled, the interval is up to 120s.
Version	Version of the electronic part/software part of the device	-
VIN	On-board power supply voltage	Measured at the power connector
ignition	Ignition sensor status	Ignition sensor is located on the 6 pin sensor connector
Storage	Storage status - device storage OK, or device storage error	If there is a storage error, the recording is made to the backup storage - an engineer's diagnosis is required
CAN	CAN CONNECT status of the instrument bus. When hovered, the connected devices are displayed. When pressed - enabled sensors	If there is no connection, first of all check the 120 ohm terminating resistor
GPS	GNSS receiver status. When pressed, the current position of the device will be shown on Google maps	-
IPS	Status of connection to telemetry server, for example Wialon	In case of device not added to the server the status is LOGIN ERROR
Cameras		
1	Camera status 1. When hovered, the current consumption of the camera is displayed. When clicked, the live stream from the camera	Make sure live video is enabled in the device for correct display of the stream

Name	Description	Note
2	Camera status 2. When hovered, the current consumption of the camera is displayed. When pressed - live stream from the camera	Make sure live video is turned on in the instrument to display the stream correctly
3	Camera status 3. When hovered, the current consumption of the camera is displayed. When pressed - live stream from the camera	Make sure live video is turned on in the instrument to display the stream correctly
4	Camera status 4. When hovered, the current consumption of the camera is displayed. When you click - live stream from the camera	Make sure live video is enabled in the instrument to display the stream correctly
Control		
Reboot NVR	Remote reboot command	The device will be unavailable during the reboot. It takes up to 1 min to reboot the device. The time to get online depends on the level of connection to the wireless network
Camera reboot	Remote camera reboot command	The camera will be unavailable during reboot. The download time depends on the manufacturer - from 20 s to 1 min
Make content	Request to create a photo or video	Used to test the functions of the device
Settings	Request and set settings	The settings are displayed in the “raw” form. Saving settings to a file and writing from a file is available.
Files	Query, browse and copy files from the instrument memory	Note that in case of poor network conditions, long video buffering is possible
Links		
Go to the NVR web site	Engineering login to the device setup menu. There you can configure all functions of the device	Attention - at this link you can get into the device without entering a password. Be careful when forwarding this link to third parties. In case the link is compromised, it is necessary to request a new token in the instrument's cabinet
Files	Login to file storage in engineering mode	Attention - this link allows access to the device storage without entering the password. Be careful with forwarding this link to third parties. In case the link is compromised, it is necessary to request a new token in the device cabinet
Single Streaming	Live video of all connected cameras of the device.	This mode should be used when the connection to the instrument is poor, because only one camera is streaming at a time, which reduces the load on the wireless network
Multistreaming	Live video of all connected cameras of the device. All cameras are played simultaneously	This mode is useful for getting full information from all connected cameras. Keep in mind that in this case the wireless connection must have a good network level, preferably the latest generation LTE
Cabinet		

Name	Description	Note
Cabinet	Enter the cabinet of the device. In the cabinet you can rewrite access tokens, go to the remote configuration of the cameras connected to the device, view video from the recorder and live from the cameras, as well as files on the test FTP server	Attention - the link allows you to enter the device cabinet without entering a password. Be careful with forwarding this link to third parties. In case of compromising the link it is necessary to overwrite the access token
Loop	Remote viewing of recorder files by date, camera or all in a row.	Video download speed depends on the quality of the connection
Live	View live stream from the device	Video download speed depends on the quality of the connection
FTP	View files on a test FTP server	Free storage capacity for each device is 1GB