Quick start on mNVR BITREK connection

×

Complete set

In the box you will find:

- mNVR BITREK device
- Warranty card
- GPS antenna
- Wifi antenna
- 2 LTE antennas
- Power cord
- CONNECT bus cable
- Cable sensors
- Wrench

×

Connection

1. Using a wrench, unscrew the screws and remove the spare bar:



2. After installing the SIM card, connect the antennas to the device:



3. After connecting the antennas to the device, you need to connect it to the power supply



1. If you need to connect it to the CONNECT bus then use the following cable



2. If before 12V power then use the following cable (yellow +, black -)



Example of power connection:



After connecting to the power supply, it takes 1-2 minutes to download the device.

After downloading, make sure that the indication was successful

Indicator color	Location	Value	Status
red	from the cameras	CAN power and status indicator	should be lit continuously if CAN is connected, flashes if CAN is not connected, if not lit - then power problems or CAN
blue	from the antennas	Wi-Fi indicator	first blinks frequently searching for a network, then blinks less often if an access point is found
yellow	from the antennas	Internet indicator	glows in the presence of the Internet
green	from the antennas	GPS indicator	Does not glow in the absence of GPS
orange	from the antennas	Modem indicator	flashing

Getting Started

After connecting the device to the power supply, it must be connected to the Internet. You can do this in two ways:

• Using Wi-Fi;

- With the help of the cloud.
- 1. The first way: Using WI-Fi
 - 1. find the Wi-Fi device in the list (NVR_IMEI-unique device number)
 - 2. Then enter the password to Wi-Fi which is printed on the sticker of the device passport, in our case it is "NVR12345"
 - 3. If everything is done correctly, we will see that connected to the network:

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Settings Wi-Fi	
Wi-Fi	
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Other		

Ask to Join Networks

1. Then enter the address "10.42.0.1" in your browser, enter the password and go to the device control menu (On some models of phones, the connection may not be immediate. In this case, you need to wait about 30 seconds and try again)

Notify >





mNVR web

864004043514519

Password

LOGIN

INFORMATION

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- 1. The second way: Using the cloud service https://device.bitrek.video/
- 2. Go to the site enter the IMEI and password that is printed on the sticker of the device passport:

IMEI/LOGIN PASSWORD	
PASSWORD	
LOGIN	

Done! We are in the device management menu

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$\leftarrow \ \Rightarrow \ \mathbf{C}$	device.bitrek.video										\$1 £ ☆ \$	□ 🖲 :
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Working with the WEB interface

Go to the WEB interface page of the device by clicking on the corresponding icon on the photo

Last update: 2024/04/18 13:51

en:quickstart

https://docs.bitrek.video/doku.php?id=en:quickstart

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Here we can see the main tabs such as: **INFO, SYSTEM, NETWORK, CAMERAS, SENSORS, RECORDER** and auxiliary tabs for each of the sections located on the left. Let's go through each of the tabs briefly

INFO



(click on the image for detailed view)

This tab is mainly for:

- Viewing information about your device;
- Logs of your device;
- Device configuration with the ability to download and transfer to other devices;
- Change the password of your device for security purposes;
- View files in the storage of your device.

Quick start on mNVR BITREK connection

SYSTEM

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(click on the image for detailed view)

The tab is intended for device system settings such as

- Date and time;
- Storage usage;
- Server configuration;
- File name patterns;
- Camera power management by VIN;
- Device testing;
- Updating the processor of the device;
- Tracker;
- IPS server;
- Setting up trackers through the CONNECT system;
- Receiving notifications (Email, SMS, IPS).

NETWORK

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The tab is intended for device network settings such as:

- Event servers for FTP and for photo and video registrar;
- VPN configuration settings;
- Wi-Fi configuration and access point settings;
- LAN network settings;
- GSM/LTE network settings and traffic usage;
- Email settings.

CAMERAS

15/34



This section allows:

- Add cameras;
- View the list of available cameras;
- View live broadcast using cameras;
- Set up timelapse and video with the event in the center.

SENSORS

Sensors page × +			~ - 6 X
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The section allows you to work with sensors, namely to add, edit and work with different types of sensors

RECORDER

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The section allows you to configure the device for photo and video registration

Camera settings

First you need to make sure that the camera is in good condition and connected to the device. If you have a **Dahua** camera, click the "**Start Auto Init**" button.

Note: Autoinit works only with Bitrek-Dahua cameras.

IP cameras manager		
Advanced	Start autoinit	+ Add camera
	Autoinit does not started	

In most cases, autoinit will detect and add the camera for you, however, if this does not happen, you can try to add it manually by clicking the "**Add**" or "**Advanced**" button and specifying the desired parameters.

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!

17/34

Camera number 1
Power state V ON
Sound state V OFF
Name IP camera 1
IP 192.168.1.10
Gateway 192.168.1.20
Max current, mA 600
Manufacturer VAHUA
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_s
LOW snap link http://admin:admin1234@192.168.1.10/onvifsnapshot/media_s
Discard

IMPORTANT! Do not forget to **save settings** by clicking the appropriate button.

Note: If after the performed operations the camera is not added try:

- Check the cable for serviceability;
- Check the connection (if the camera is connected, the diode at the connection point will blink green rapidly);
- Check the camera for proper operation

Live streaming settings

After connecting and configuring the camera, you can also set up a live broadcast. To do this, go to the appropriate tab, in the broadcast configuration section, enable the desired camera, and in the player, click on the menu on the side and select the desired camera to view the broadcast.

Конфігурація трансляції	
Камера 1 Вимкнуто	
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Камера 4 Вимкнуто	► 【i) 0:00

IMPORTANT! Do not forget to **save the settings** by clicking the corresponding button.

Note: You can also configure the streaming mode by selecting the type of stream (DASH, HLS) and the display quality (1 stream - better quality, 2 stream - worse quality) when using the free Bitrek VPN in the standard version uses 2 stream. To use 1 stream, please contact your service provider.

Advanced configuration			•
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Note: After setting up the stream, you can also view the live stream in the control panel in the **"STREAM VIDEO "** section

19/34

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B		CLOUD STORAGE	ţ	Ø	LIVE	VIDEO	z	Q RECO	DRDER	t1

Setting up the recorder

After setting up the camera and sensors, you can also set up the photo and video recorder. To do this, you need to:

- 1. Go to the appropriate tab;
- 2. Turn on the required camera;
- 3. Select the sensor validator;
- 4. Set the shooting interval;
- 5. Degree of compression (the higher the percentage, the better the quality);
- 6. RTSP source (1 stream higher quality, 2 stream worse quality).

Note: Multimedia will be sent to the ..._REGISTRATOR folder in the INFO/FILES section

en:quickstart

Info page	× +						~	-	ð	×
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	· INFO ·	SYSTEM • NETWORK • CAMERAS	SENSORS • RECORDER							EXIT
MAIN		I Share								Help
SECURITY		1%								
HARDWARE WIRELESS	HARDWARE TOTAL SPACE WIRELESS 2730 MR			FREE SPACE 3518 MB		TO SEND Files: 0; Size: 0B				-
FILES		STORAGE Files: 0; Size: 0B	٤	RECORDER PHOTO Files: 0; Size: 0B	Û	RECORDER VIDEO Files: 0; Size: 0B				•
		Q Search.						± (Đ	9
		My files	†							
		Settings	Name 个		Size		Last modified			
		➔ Logout	EVENT_STORAGE		-		11 days ago			
			FILES_TO_SEND		-		11 days ago			
			PHOTO_REGISTRATOR		-		11 days ago			
			VIDEO_REGISTRATOR		-		11 days ago			
11:04:49										

Sensor settings

Tracker settings

To configure the tracker, you need to go to the appropriate tab in the SYSTEM/Tracker section and turn on the tracker by clicking the corresponding button

After that you will need to select the type of GPS antenna, now you can connect or set the GPS as follows:

	• INFO •	SYSTEM • NETWORK • CAMERAS • SENSORS • RECORDER	EXIT
SYSTEM		I≡ ≺ Share Settings saved: 11 days ago	Save settings 🗖 Default 📕 Help
MNVR TEST			
TRACKER		Tracker Disabled	
FIRMWARE			
CONNECT			
ALERTS			

- GNSS module
- Static coordinates
- CAN GNSS module
- CAN GNSS / internal GNSS

1) For GNSS module you just need to connect it to the device



And in the drop-down list select ${\bf GNSS}\ {\bf module},$ the position determination will be automatic

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Info					
LAT	LON	MOVE	SPEED	ANGLE	
50.419895N	30.428045E	STOP	0	0	
DATA	TIME	HDOP	SATS	ALT	
07-11-22	09:11:36	1.2	07	183	
Current GPS information's					
Tracker Enabled					
Tracker state: GPS OK Server st	tate: LOGIN ERROR Data source: NVR				_
GPS antenna input GNSS module					
GNSS module					
Static coordinates					
CAN GNSS module only					
CAN GNSS/internal GNSS					

2) For static coordinates, select **Static coordinates** in the drop-down list and enter the coordinates manually

Tracker Enabled		
Tracker state: GPS OK Server state: LOGIN ERROR Data source: NVR		
GPS antenna input Static coordinates	Static longitude 50.450962	Static latitude 30.522665

3) For CAN GNSS you need to connect the module via CAN, select the device that you connected in the list and specify its address

Tracker Enabled		
Tracker state: GPS OK Server state: LOGIN ERROR Data source: NVR		
GPS antenna input CAN GNSS module only	Choose device Vois Selected Vo	Enter device address (DEC) 1

4) For CAN GNSS / internal GNSS, the situation is the same as in step 3

After successful configuration of the module in the **Info** tab you can see the current GPS information about your location

When configuring the GPS module, you can also configure the following options for it:

- Sending photos via IPS
- Sending links via IPS
- Pre-configure video link
- Link to video
- QR code recognition

Tracker Enabled	
Tracker state: GPS OK Server state: LOGIN ERROR Data source: NVR	
GPS antenna input GNSS module	
Send photo by IPS Disabled	Send link by IPS Enabled
Video path web link https://ftp.bitrek.video/ftp/IMEL_example/folder_example/file_example.jpg	Video path preset No selected
Live player	QR recognition Disabled

We recommend using the default format that is installed in the standard firmware (photo above)

Send photos via IPS - enable/disable the function of sending files to your IPS server **Send links via IPS** - enable/disable the function of sending files to your IPS server using a link

Note: We recommend sending only links, because separately photos are also sent to FTP, as a result of which they are duplicated, to avoid this, free up memory and not load the device unnecessarily, we recommend leaving these options **by default**.

Presetting the link to the video - if you have paid for FTP access, you can select the server to which you can go by specifying the link to the video in the appropriate field (you need to specify the server address, device ID, file package and its name, for example: https://ftp.bitrek.video/ftp/IMEI/IMEI/file_example.jpg

Recognition of QR codes - we recommend leaving this option disabled if you do not use it

Setting up point creation

You can configure the creation of points for the track of your vehicle using parameters such as:

- Time
- Distance
- Angle
- Speed

Time - The point will be <u>constantly</u> created after the period of time that you set in the field "In time, s"

Distance - The point will be created after the vehicle has passed the distance that was specified in the "**By distance, m**" field

Angle - The point will be created after the vehicle turns the angle that was specified in the "**By** angle, deg" field

Speed - The minimum speed value at which the construction of points will start, if the value is less than the specified one, the device will switch to the parking mode

Setting the sensitivity of the motion sensor

You can configure the sensitivity of motion, which depends on the position of the device, for example, if the device will shake a lot - it is recommended to set a low sensitivity, if it will be almost motionless, then vice versa high

Stop timeout - the time at which the vehicle can stand and the track of points is not reset (for example, when the vehicle is at a traffic light)

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Point creation settings	
By time state	By time value, s
Enabled	30
By distance state	By distance value, m
Enabled	500
By angle state	By angle value, deg
Enabled	5
Min speed, km/h 5	
Accelerometer settings	
Accelerometer sensitivity	Axel stop timeout, s
Middle	180

Configuring the IPS server

You can configure the IPS server to send telemetry to services such as Wialon and others.

To do this, enter the new server in the field:

- 1. IP address
- 2. Port
- 3. ID
- 4. Password
- 5. Timeout

If you also have a backup server, you need to enable it in the corresponding menu and specify the address and port. If there is no connection with the main server for more than you set in the *Timeout* field, the data will be sent to the backup server

Note: Do not forget to **save settings** by clicking the appropriate button!

LAN settings

To connect the device to a LAN network, you must first connect the device via LAN cable from the router



Then go to the **NETWORK/LAN** tab where you can select the network type:

- 1. Automatic(DHCP)
- 2. Or set it manually (static) by entering the IP address of the device, subnet mask, gateway, and

internal DCHP state (turn off if you connect a router that has its own DHCP server)

LAN configuration			
Network type Static			
IP address 192.168.1.20		Network mask 255.255.255.0	
Gateway		Internal DHCP state Enabled	
Scan LAN			
IP	MAC		
No device was found in the LAN!			
Scanned on: 2022-08-26 15:29:37.602789887 +0200			
Clear report		Scan	

Storage settings (FTP)

You can save space on your device by sending data to the server. To do this, go to the NETWORK/FTP section and enable the required server from the list. There are three types in total:

 FTP event server for sending files that will be sent to your device if some event occurs (for example, if your sensor is configured for it);

Event FTP server Enabled						
Address ftp.bitrek.video111	Port 21					
Username IMEL_example						
Folder folder_example	B	Pattern %d-%m-%Y				
Send interface GSM and Wifi		Use 2G to send files Enabled				
Send priority						
By content type Photos first			Threads 3			

2. **FTP server for the photo recorder** to send <u>photos</u> that will be captured by your *pre-configured photo recorder*;

Photo recorder FTP server Enabled	
Address ftp.bitrek.video222	D Port 21
Username IMEL_example	Password
Folder folder_example	Pattern %d-%m-%Y-PHOTO
Send interface GSM and Wiffi	Use 2G to send files Enabled
Send priority	
By time Old first	Threads 3

3. **FTP server for video recorder** to send <u>videos</u> that will be recorded by your *pre-configured video recorder*.

Video recorder FTP server Enabled	
Address ftp.bitrek.video333	Port 21
Username IMEI_example	Password
Folder folder_example	Pattern %d-%m-%Y-VIDEO
Send interface Only WiFi	Use 2G to send files Enabled
Send priority	
By time Old first	Threads 3

You can adjust your server settings using the appropriate parameters:

- Setting *address* and specifying *port* to which your media data will be sent;
- Create folder to which files will be sent;
- Select the *network type* in which the data will be sent (via Wi-Fi, if you want to save SIM card traffic or you do not have it installed, or GSM data (if a SIM card is installed));
- If a SIM card is installed, you can also *enable the use of 2G* for sending files, this will ensure sending files in places with poor connection, while the download speed will be slower and the time will be shorter. Please take this into account when setting up the server;
- Set the priority of sending files by time (older files first or vice versa).

Please note: the speed of data download depends on the quality of the network in which the device is located, the worse the signal quality, the more time it will take to send files. Please take this into account when setting up the server.

Note: Do not forget to **save settings** by clicking the appropriate button.

GSM network settings

There are several GSM settings on the device:

• GSM/LTE traffic;

GSM/LTE traffic			
Traffic limits			
Limit Disabled	Daily (MB) 0	Monthly (MB) 0	
Daily Monthly	0.00	MB 0.00 MB	
Uploading to FTP	Disa	bled	
Log	Traff	<u>ic</u>	

• GSM/LTE configuration;

Default SIM holder Top (metal)		
APN www.kyivstar.net	Dialing number *99***1#	
Wireless network mode AUTO		

• SMS/USSD configuration.

SMS/USSD configuration		
SMS control numbers +380123456789		2
Use ; to separate field data		
Send custom SMS		
Number +380971234567	Custom SMS text	
		Send
Send USSD		
USSD code *111#	Answer from operator	
		Send

GSM/LTE traffic settings

You can configure the traffic limit on the device to save it, for this you need to go to the NETWORK/GSM tab, enable the limit using the corresponding button and set a limit for the use of traffic by the device per day or per month.

The example shows a traffic limit of no more than 2GB per day and 65GB per month

GSM/LTE traffic					
Traffic limits					
Limit Enabled	9	Daily (MB) 2000	E	Monthly (MB) 65000	5
Daily Monthly		0.00 MB 0.00 N			
Uploading to FTP	Disabled		Disabled		
Log			Traffic		

Note: do not forget to **save settings** by clicking the appropriate button.

GSM/LTE configuration

You can configure:

- SIM card position on the device top or bottom(depending on how you installed the SIM card)
- APN (by default www.kyivstar.net)
- Dialing number
- Network mode in which the device will work (by default, the network mode is set automatically, but you can set this parameter manually)

SMS/USSD configuration

The device allows you to configure sending SMS by the user for example to receive the number from which the SMS is sent. And send USSD codes for example *111# to check the account on the SIM card.

SMS/USSD configuration		
SMS control numbers +380123456789		-
Use ; to separate field data		
Send custom SMS		
Number +380971234567 +380123456789	Custom SMS text test	
Send USSD		Send
USSD code *111# *111#	Answer from operator "Na rahunku 2235.41 grn."	
		Send

View logs

mNVR provides the ability to view logs on the device to diagnose problems. To do this, go to the tab "INFO/LOGS/OPEN" $\,$

	INFO ·	System • Network • Cameras	SENSORS RECORDER				EXIT
MAIN		E < Share					E Help
HARDWARE		IMEI	(J)	Version	(J)	Drive status	(L)
WIRELESS FILES				VINO5_11/5 2.40			
		Logs	👕 Clear	🖴 Save	Configuration	▲ Restore	⊐ Default

In the window that opens, you need to select the desired section and click on it

Logs	×
• TRACKER	
FTP	
NETWORK	
▲ SYSTEM	
♦ CONNECT	
CONTENT	

TRACKER

The GPS section contains information about your GPS tracker

The **IPS** section contains information about the status of your IPS server

E Log page × +	v - 6 X
← → C bitrek.video/logs?pages=gpsips	년 🆈 🖬 🔒 🗄
TRACKER FTP NETWORK SYSTEM CONNECT CONTENT	5s × 26 ×
GEDS ### 22-11-07_11:16:09 TIME POINT! ### ### 22-11-07_11:16:09 TIME POINT! ### ### 22-11-07_11:17:30 TIME POINT! ### ### 22-11-07_11:17:30 TIME POINT! ### ### 22-11-07_11:16:09 TIME POINT! ### ### 22-11-07_11:16:09 TIME POINT! ### ### 22-11-07_11:16:09 TIME POINT! ### ### 22-11-07_11:09:09 TIME POINT! ### ### 22-11-07_11:09:09 TIME POINT! ### ### 22-11-07_11:09:09 TIME POINT! ### ### 22-11-07_11:20:09 TIME POINT! ### ### 22-11-07_11:20:01 CON GOST STACKER STATED.POONT! ### ### 22-11-07_11:20:19 CON GOST STACKER STATED.POONT! ### ### 22-11-07_11:20:19 CON GOST STACKER STATED.POONT! ### ### 22-11-07_1	IDES ### 22-11-07_12:19:50 COMECT TO SERVER ### ### 22-11-07_12:29:20 COMECT TO SERVER ### ### 22-11-07_12:29:23 COMECT TO SERVER ### ### 22-11-07_12:29:25 COMECT TO SERVER ### ### 22-11-07_12:21:25 COMECT TO SERVER ##

FTP

In section FTP information about the status of connection to the FTP server

In the **INT FTP** section, information about the status of your internal storage (SD card, SSD drive, etc.)

31/34

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TRACKER FTP NETWORK SYSTEM CONNECT CONTENT		5s ~	26	~	
FED ************************************	IT FTP				

NETWORK

In section **NETWORK** information about the status of devices that can be connected: cameras, etc.

In the **MODEM** section you can see the status of your modem, such as the status of connection to Wi-Fi, LAN network, or SIM card status

In the **OPEN VPN** section you can see the status of your VPN server

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TRACKER FTP NETWORK SYSTEM CONNECT CONTENT			5s	~	26	~
CONT_FORMARD-#04-11-2022 00:52:37#-SET PORT FORMARDING *CSTREAM-#04-11-2022 00:52:37#-SET PORT FORMARDING* *CSTREAM-#04-11-2022 100:309-SET PORT FORMARDING* *CSTREAM-#04-11-2022 10:309-SET PORT FORMARDING* *CSTREAM-#04-11-2022 11:30:578-SET PORT FORMARDING* *CSTREAM-#04-11-2022 11:30:578-SET PORT FORMARDING* *CSTREAM-#05-11-2022 11:30:578-SET PORT FORMARDING* *CSTREAM-#05-11-2022 21:30:53#-ACTIVE HLS: NO CAMS;DISABLED HLS: NO CAMS;ACTIVE *CONT_FORMARD-#01-09-10-2022 11:30:578-SET PORT FORMARDING* *CSTREAM-#05-11-2022 22:38:53#-ACTIVE HLS: NO CAMS;DISABLED HLS: NO CAMS;ACTIVE *CONT_FORMARD-#01-09-2022 11:30:578-SET PORT FORMARDING* *CSTREAM-#05-11-2022 20:38:53#-ACTIVE HLS: NO CAMS;DISABLED HLS: NO CAMS;ACTIVE *CONT_FORMARD-#01-09-2022 11:30:578-SET PORT FORMARDING* *CSTREAM-#05-11-2022 10:30:58-ACTIVE HLS: NO CAMS;DISABLED HLS: NO CAMS;ACTIVE *CONT_FORMARD-#01-09-2022 11:30:588-SET PORT FORMARDING* *CSTREAM-#01-1222 10:20:30:20:85-TOTH FORMARDING* *CSTREAM-#01-1222 10:20:30:20:85-TOTH FORMARDING* *CSTREAM-#01-1222 10:20:30:20:85-TOTH FORMARDING* *CSTREAM-#01-1222 10:20:20:20:20:20:20:20:20:20:20:20:20:20	MODEM *(NETNORK)-N07-11-2022 10:28:544-AT NO ANSWER* *(NETNORK)-N07-11-2022 10:28:544-AT NO ANSWER* *(NETNORK)-N07-11-2022 10:29:204-LSAFAL UNFI CONNECTIONS* *(NETNORK)-N07-11-2022 10:29:204-LSAFAL UNFI CONNECTIONS* *(NETNORK)-N07-11-2022 10:29:304-DOBE OF NUTFI MODULE* *(NETNORK)-N07-11-2022 10:29:304-DOBE OF NUTFI MODULE* *(NETNORK)-N07-11-2022 10:304-NETHI TO COLLENT: [['Unrivulush', '192108120', 'C *(NETNORK)-N07-11-2022 10:304-NETHI TO COLLENT: [['Unrivulush', '192108120', 'C *(NETNORK)-N07-11-2022 10:304-NETHI TO COLLENT: [['Unrivulush', '192108120', 'C *(NETNORK)-N07-11-2022 10:304-NETHI TO COLLENT: ['Unrivulush', '192108120', 'C *(NETNORK)-N07-11-2022 10:304-NETHIT GFS MODULE* *(NETNORK)-N07-11-2022 10:304-NETHIT GFS MODULE* *(NETNORK)-N07-11-2022 10:304-N0FC NC *(NETNORK)-N07-11-2022 10:305-N0FC NC *(NETNORK)-N07-11-2022 10:304-N0FC NC *(NETNORK)-N07-11-2022 10:304-N0FC NC *(NETNORK)-N07-11-2022 10:304-N0FC NC *(NETNORK)-N07-11-2022 10:304-N0FC NC *(NETNORK)-N07-11-2022 10:305-N0FC NC *(NETNORK)-N07-11-2022 10:304-N0FC NC *(N	CVPID - #03-11-2022 09:28:18#-START SYSTEM VPIM V(VPID - #03-11-2022 09:28:19#-START SYSTEM VPIM V(VPID - #03-11-2022 12:18:47#-START SYSTEM VPIM V(VPID - #03-11-2022 12:18:47#-START SYSTEM VPIM V(VPID - #03-11-2022 08:28:19#-START SYSTEM VPIM V(VPID - #04-11-2022 08:29:47#-START SYSTEM VPIM V(VPID - #04-11-2022 18:05:15#-START SYSTEM VPIM V(VPID - #05-11-2022 18:05:15#-START SYSTEM VPIM V(VPID - #05-11-2022 18:05:15#-START SYSTEM VPIM V(VPID - #05-11-2022 18:05:18#-START SYSTEM VPIM V(VPID - #06-11-2022 18:05:18#-START SYSTEM VPIM V(VPID - #06-11-2022 18:06:18#-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 19:06:49-START SYSTEM VPIM V(VPID - #06-11-2022 09:05:				
* <stream>-#07-11-2022 10:56:42#-ACTIVE HLS: CAM1;DISABLED HLS: NO CAMS;ACTIVE DAS</stream>	* <network>-#07-11-2022 12:36:37#-USSD ERROR*</network>	* <vpn>-#07-11-2022 08:33:11#-START USER VPN*</vpn>				

SYSTEM

The **STARTUP** section shows the success status of the system boot, file system check, etc.

Section SETTINGS checks all functions of your device (WIFI, VPN, VPN, GSM, tracker, cameras, etc.)

SCRIPT ERRORS errors that may occur when setting up the device

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 NETLODEX **ORT_FORMARD>-#04-11-2022 09:52:37#-SET PORT FORMARDING* **ORTEAN-8-04-11-2022 19:83:38#-SET PORT FORMARDING* **STREAM-8-04-11-2022 19:83:38#-SET PORT FORMARDING* **STREAM-8-04-11-2022 19:83:38#-SET PORT FORMARDING* **STREAM-8-04-11-2022 19:83:38#-SET PORT FORMARDING* **STREAM-8-05-11-2022 19:30:84-SET PORT FORMARDING* **STREAM-8-05-11-2022 19:30:84-SET PORT FORMARDING* **STREAM-8-05-11-2022 19:30:84-SET PORT FORMARDING* **STREAM-8-05-11-2022 29:30:8-24 FORT FORM FORMARDING* **STREAM-8-05-11-2022 29:30:83#-ACTIVE H.S: NO CAN'S,DISABLED H.S: NO CAN'S,ACTIVE **ORT FORMARD-406-11-2022 29:30:20:18#-SET PORT FORMARDING* **STREAM-9-06-11-2022 29:30:20:84-SET PORT FORMARDING* **STREAM-9-06-11-2022 29:30:20:84-SET PORT FORMARDING* **STREAM-9-06-11-2022 29:30:20:84-SET PORT FORMARDING* **STREAM-9-06-11-2022 29:30:20:84-SET PORT FORMARDING* **STREAM-9-01-11-2022 20:30:20:84-SET PORT FORMARDING* **STREAM-9-01-11-2022 10:30:20:44-SET PORT FORMARDING* **STREAM-9-01-12-2022 10:30:20:44-SET PORT FORMARDING* **STREAM-9-01-12-2022 10:30:20:44-SET PORT FORMARDING* **STREAM-9-01-12-2022 10:47:108-SET PORT FORMARDING* **STREAM-9-07-11-2022 10:47:108-	<pre>NUCLEY *(NETURK)-H07-11-2022 10:26:54H-AT NO ANSURE* *(NETURK)-H07-11-2022 10:26:54H-ATS NO ANSURE* *(NETURK)-H07-11-2022 10:29:26H-CLEAR ALL NETE CONNECTIONS* *(NETURK)-H07-11-2022 10:29:26H-CLEAR ALL NETE CONNECTIONS* *(NETURK)-H07-11-2022 10:29:26H-CDEER ON NETE NOOULE* *(NETURK)-H07-11-2022 10:29:26H-ATE NO ANSURE*) *(NETURK)-H07-11-2022 10:39:3H-ROHE OC LECHTI: [['Uwrkdush', '192168120', 'C *(NETURK)-H07-11-2022 10:39:3H-ROHE OF NETI NOOULE* *(NETURK)-H07-11-2022 10:39:3H-ROHE OF NETI NOOULE* *(NETURK)-H07-11-2022 10:39:3H-ROHE OF NOTI SADE NUR'NURS', '192168120', 'C *(NETURK)-H07-11-2022 10:39:3H-ROHE OF NOULE* *(NETURK)-H07-11-2022 10:39:3H-ROHE OF NOULE* *(NETURK)-H07-11-2022 10:39:3H-ROHE OF NOULE* *(NETURK)-H07-11-2022 10:39:4H-FOS FOR NOULE* *(NETURK)-H07-11-2022 10:39:4H-FOS FOR NOULE* *(NETURK)-H07-11-2022 10:39:4H-FOS FOR NOULE* *(NETURK)-H07-11-2022 10:39:4H-FOS FOR NOULE* *(NETURK)-H07-11-2022 10:31:9H-FOS FOR NOULE* *(NETURK)-H07-11-2022 11:51:9H-NO SIN CARD IN HOLDER 1* *(NETURK)-H07-11-2022 11:51:9H-NO SIN</pre>	OPENCIPUE *V/W1>- 883-11-2022 80:28:188-5TART SYSTEH VPH* *V/W1>- 883-11-2022 12:18:478-5TART SYSTEH VPH* *V/W1>- 884-11-2022 82:36:36-5TART SYSTEH VPH* *V/W1>- 884-11-2022 82:36:35-5TART SYSTEH VPH* *V/W1>- 884-11-2022 82:36:35-5TART SYSTEH VPH* *V/W1>- 884-11-2022 83:61:35-5TART SYSTEH VPH* *V/W1>- 884-11-2022 18:35:15-5TART SYSTEH VPH* *V/W1>- 884-11-2022 18:35:15-5TART SYSTEH VPH* *V/W1>- 884-11-2022 18:35:15-5TART SYSTEH VPH* *V/W1>- 885-11-2022 18:36:15-5TART SYSTEH VPH* *V/W1>- 885-11-2022 18:36:15-5TART SYSTEH VPH* *V/W1>- 885-11-2022 18:36:15-5TART SYSTEH VPH* *V/W1>- 885-11-2022 18:36:36-5TART SYSTEH VPH* *V/W1>- 886-11-2022 18:36:36-5TART SYSTEH VPH* *V/W1>- 886-11-2022 18:36:36-5TART SYSTEH VPH* *V/W1>- 886-11-2022 18:36:36-5TART SYSTEH VPH*			

CONNECT

The **MAIN** section checks the health of the main CONNECT system script

Section UART checks the health of devices and cameras connected via UART

BAM FLASH shows the progress of the tracker firmware using BAM

33/34

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← → C bitrek.video/logs?pages=main:uart:bam_flash			8 8	6 \$	*	•	:
TRACKER FTP NETWORK SYSTEM CONNECT CONTENT			5s	~	26		~
MAIN *CONTENT>-003-11-2022 12:40:100-START MAIN SCRIPT* *CONTENT>-003-11-2022 12:50:140-START MAIN SCRIPT* *CONTENT>-003-11-2022 12:50:140-START MAIN SCRIPT* *CONTENT>-003-11-2022 12:50:100-START MAIN SCRIPT* *CONTENT>-003-11-2022 12:50:100-START MAIN SCRIPT* *CONTENT>-003-11-2022 12:50:100-START MAIN SCRIPT* *CONTENT>-003-11-2022 12:50:300-START MAIN SCRIPT* *CONTENT>-003-11-2022 10:50:300-START MAIN SCRIPT* *CONTENT>-005-11-2022 10:50:300-START MAIN SCRIPT* *CONTENT>-005-11-2022 20:30:300-START MAIN SCRIPT* *CONTENT>-005-11-2022 20:300-START MAIN SCRIPT* *CONTENT>-005-11-2022 00:320-START MAIN SCRIPT*	<pre>ULRET *.CONNECT>-#04-11-2022 04:17:07#-{'TIME_START': 1667528225.443852, 'TIME_CV': 0.6 *.CONNECT>-#04-11-2022 08:53:20#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#05-11-2022 18:03:40#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#05-11-2022 18:03:40#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#05-11-202 02:03:00#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#05-11-202 02:03:00#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#05-11-202 09:23:00#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#05-11-202 10:23:00#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#07-11-202 09:20:09#-IP CANS STATE: CAN1-OFF;CAN2-OFF;CAN3-OFF;CAN4-C *.CONNECT>-#07-11-202 10:47:38f-CAN1 CM* *.CONNECT>-#07-11-202 10:59:08f-CAN1 CM, *.CONNECT>-#07-11-202 10:59:08f-CAN3 CMF* *.CONNECT>-#07-11-202 10:59:08f-CAN3 CMF* *.CONNECT>-#07-11-202 10:59:08f-CAN3 OFF* *.CONNECT>-#07-11-202 10</pre>	BAM FLASH					

CONTENT

Section **CYCLE** shows the progress of camera recording in loop mode

Section **TIMELAPSE** shows the progress of recording cameras in time-lapse mode

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TRACKER FTP NETWORK SYSTEM CONNECT CONTENT	5s × 26 ×
CYCLE *1.009_START>+89-11-2822 12:57:40#-ACTUVE VIDEO: NO CAMS;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.009_START>+89-11-2822 12:58:13#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.009_START>+89-11-2822 12:58:13#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.009_START>+89-11-2822 12:58:13#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.009_START>+89-11-2822 12:58:13#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.009_START>+89-11-2822 18:31#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.000_START>+88-11-2822 18:31#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.000_START>+88-11-2822 18:31#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.000_START>+88-11-2822 18:31#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.000_START>+88-11-2822 12:36:4#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.000_START>+88-11-2822 12:36:4#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE PHOTO: NO CM5;DISABLE *1.000_START>+88-11-2822 12:36:4#-ACTUVE VIDEO: NO CM5;DISABLED VIDEO: CMIL CM2 CM3 CM4;ACTUVE P	TIMELAPSE *10.51A07-#03-11-2022 12:59:11#-ACTIVE ECV; DISABLED ECV: CANI CANE CANS CANS,ACTIVE TL:;DISABLED TL: CANI CANE CANS CAN *11.51A07-#03-11-2022 12:51:57#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANS CANS,ACTIVE TL:;DISABLED TL: CANI CANE CANS CAN *11.51A07-#03-11-2022 12:51:28#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANS CANS,ACTIVE TL:;DISABLED TL: CANI CANE CANS CAN *11.51A07-#03-11-2022 12:51:28#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANS CANS,ACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:51:28#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANS CANS,ACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:51:28#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANA,ACTIVE TL:;DISABLED TL: CANI CANE CANE CANE CANE *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANA,ACTIVE TL:;DISABLED TL: CANI CANE CANE CANE CANA *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANA CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANA CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANA CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANAF *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:55:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:57:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE *11.51A07-#03-11-2022 12:57:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE CANE CANE *11.51A07-#03-11-2022 12:57:38#-ACTIVE ECV;:DISABLED ECV: CANI CANE CANE CANAFACTIVE TL:;DISABLED TL: CANI CANE C

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