

TRACKER

In this section of the configuration site, you can enable a software tracker that allows: - monitor the position of the mNVR and send data to the server via IPS; - send photos to the server via IPS; - send links to photos and videos linked to IPS coordinates.

Tracker setting

Picture 1 - Tracker settings



Table 1 - Tracker settings parameters description

Parameter	Parameters description
GPS antenna input	The type of tracker location, with the help of GPS antenna or static coordinates
GNSS module	Global navigation system module
Static coordinates	Specified coordinates - for use without GPS antennas
Send photo by IPS	Sending a photo via IPS
Send link by IPS	Sending a link via IPS
Video path web link	Video web link
Video path preset	Presets of the link on which type of storage will be copied: FTP or cloud
Server plates recognition	Car plates recognition using API Bitrek
Server QR recognition	QR codes recognition using API Bitrek
Local QR recognition	QR codes recognition using mNVR
Live player	Link on the live stream

Point creation and accelerometer sensitivity settings

Figure 2 - Point creation and accelerometer sensitivity settings

Point creation settings

By time state Enabled	By time value, s 30
By distance state Enabled	By distance value, m 500
By angle state Enabled	By angle value, deg 5
Min speed, km/h 5	

Accelerometer settings

Accelerometer sensitivity Middle	Axis stop timeout, s 180
-------------------------------------	-----------------------------

Table 2 - Point creation and accelerometer sensitivity settings parameters description

Parameter	Parameters description
Time	The value of the creation interval points by time
Distance	The value of the creation interval points on distance
Angle	The value of the creation interval points on angle
Min. speed	Max waiting time while continue connect on server, in case of exceeding timeout value, will be reconnection attempt on backup server
Accelerometer sensitivity	Sensitivity of mounted into device accelerometer
Auto stop timeout	If the device is not moving a set timeout, setting STOP value

IPS servers settings

Picture 3 - IPS servers settings

IPS server settings Enabled ⊞

Main server

IP address 193.193.165.165	Port 21941
ID 867648041547447	Password ***
Timeout 60	

Standby server

Standby server state Disabled

Table 3 - IPS servers settings parameters description

Parameter	Parameter description
IP address	IP address of the master server
Port	Port of the master server
ID	ID of the device of the master server
Password	device password on the main servers
Timeout	Timeout - no connection to server. When Timeout is exceeded will reconnect to Standby server
Standby server state	State of the standby server on/off

Info

Picture 4 - Info



The screenshot shows a table titled 'Info' with the following data:

LAT	LON	MOVE	SPEED	ANGLE
NANA	NANA	STOP	0	0
DATA	TIME	HDOP	SATS	ALT
X-X-X	-:-	NA	-	-

Below the table, it says 'Current GPS informations'.

Table 4 - Info parameters description

Parameter	Parameter description
LAT	Latitude
LON	Longitude
MOVE	Movement
SPEED	Speed of the tracker
ANGLE	GPS angle
DATA	GPS data
TIME	GPS time
HDOP	Horizontal dilution of precision
SATS	Satellite data
ALT	Altitude of the tracker

To set the default settings, click the **Default** button. To save settings in NVR click **Save settings** button.

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

Permanent link: <https://docs.bitrek.video/doku.php?id=en:trackers>

Last update: **2024/04/18 12:26**