



Radar-Assisted Traffic Camera (TCS402) V4.5.0

Release Note

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Chapter 1 Firmware Version

ITCitcs402_b_cs_EN_NEU_AP_4.5.0_210816

ITCitcs402_b_cs_EN_NEU_EU_4.5.0_210816

ITCitcs402_b_cs_EN_NEU_LA_4.5.0_210816

ITCitcs402_b_cs_EN_NEU_ME_4.5.0_210816

ITCitcs402_b_cs_EN_STD_AP_4.5.0_210816

ITCitcs402_b_cs_EN_STD_EU_4.5.0_210816

ITCitcs402_b_cs_EN_STD_LA_4.5.0_210816

ITCitcs402_b_cs_EN_STD_ME_4.5.0_210816

Chapter 2 What's New

2.1 New Features

- 2.1.1. The upload time of the Checkpoint Date of E-home protocol, Evidence Capture Data and event alarm data supports daylight saving time and time zone.

2.2 Improved Features

- 2.2.1. Modify the name of the upper screen action speed field on Guidance Screen page from "Display Speed" to "Entering Speed"

Device Status

Local Configuration

Device Configuration

System Maintenance

System

Encoding and Storage

Text Overlay

Application Mode

Capture Parameters

Image Parameters

Events

User Management

Advanced Settings

Guidance Screen

Guidance Screen

Screen Screen 1

☐ Enable

IP Address 10.11.112.252

Port 10000

Overspeed Ratio 30

Screen Display

Display Duration (Unit: 0.1s) 50

Speed Level Normal

Display Color Green

Display Mode Unfold from Left

Display Speed 80

Save

2.2.2.Fix the problem that the same brand filter does not take effect

2.2.3.Optimize the filtering logic for capturing photos of reverse-driving vehicles;

2.2.4.Modify the "Live View Picture" on the radar calibration page and GPS calibration page to "Live View"

iDS-TCS402-B/CS

Live View

Picture

Log

Configuration

Radar

Radar Information

Radar Status Normal

Software Version 2.0.7(STJ77-5_HIKVISION_21...

Parameters Settings

Scene Mode Road Section Mode

Vehicle Direction Approaching Direction

Construction Height (1-10 m) 6

Display Track ☐

Number of Lane 1

Lane 1 Width 3.00001 m

Coordinate ...

GPS Calibration

Lane Diagram

100m

75m

1

3.00

Coordinate Calibration

Calibration Mode Auto Calibration

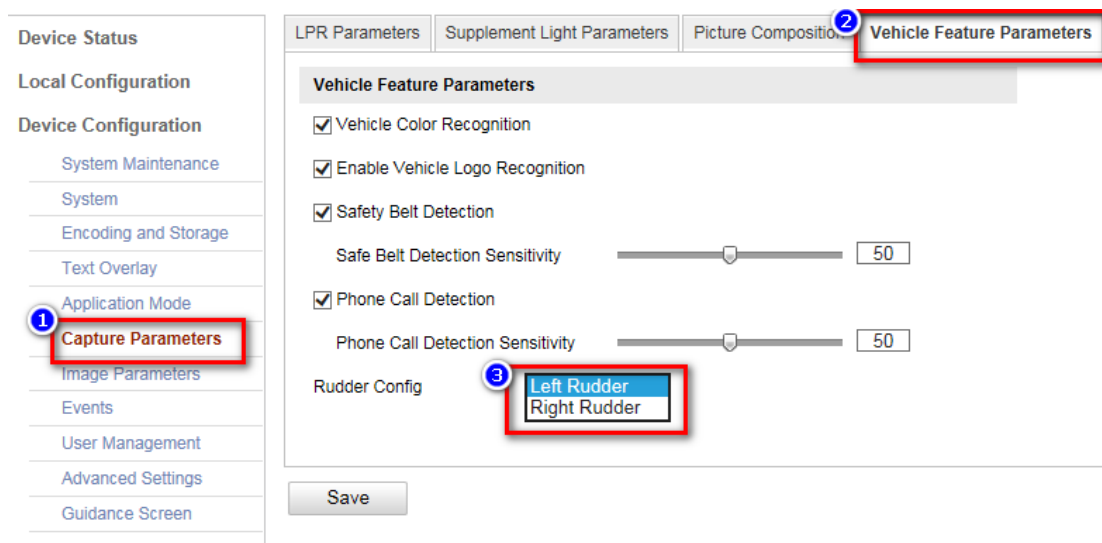
Live View Picture

24-08-2021 Tue 01:00:12 PM

Real-Time Image

24-08-2021

2.2.5. Modify the Rudder Configuration is the right rudder problem by default.



2.2.6. Fix the problem of data transmission failure caused by incorrect use of some field names in real-time data and transient data; [Note]: When the json data packet of real-time data and instant data is connected through the multi-coil protocol, the field name in the json data packet is changed, which does not affect the field display on the video watermark.

2.2.7. Modify the position of the speeding trigger line, and change it to the lower one based on the bayonet snapping line and the speed prompt line. [Note]: The speeding line is hidden. The previous version is hidden and fixed in position. The new version is still hidden, but the position of the speeding trigger line can be changed by adjusting the position of the bayonet trigger line and the speed trigger line;

Chapter 3 Resolved Issues

The following are issues resolved in this version.

| No. | Issue Description |
|-----|--|
| 1 | Fix the problem of failure to obtain the HCP docking speeding alarm capability set. |
| 2 | Fix the problem that the same brand filter does not take effect. |
| 3 | Fix the problem of data transmission failure caused by incorrect use of some field names in real-time data and transient data. |

Chapter 4 Related product list

| | |
|----------------|--------------------|
| Traffic Camera | iDS-TCS402-B/CS/16 |
|----------------|--------------------|

Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

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