

# Speed Cameras Implementation Rules

(For models RR545GPS/RR560GPS/RR565GPS/RR570GPS)

## File format description

Speed cameras file is a regular TXT file with a header:

**IDX,X,Y,TYPE,SPEED,DirType,Direction**

Columns described as below:

IDX – line index, it is a line number, begins from 0

X, Y - coordinates (for e.g. 30.3622198104858400, 59.8564973840760800)

- TYPE – type of a camera (numbers only)
  - 1 – Static camera
  - 4 – Camera for checking of speed
  - 5 – Mobile camera
- SPEED – it is a speed limit in km per hour (50, 60, 90)
- DIRTYPE – camera direction
  - 0 – bidirectional
  - 1 – see value of DIRECTION
  - 2 – see value of DIRECTION + mirrored direction
- DIRECTION – degree of view (0 – 359). 0 – Nord, 90 – East, 180 – South, 270 – West

Whole string will look like this:

**0,30.3622198104858400,59.8564973840760800,5,60,0,0**

## Method of transferring to the device

Step-by-step manual how to upgrade speed cameras data, if you already get right formatted TXT file in a format described above:

1. Rename TXT file in speedcam22.txt
2. Put this file in the root of SD card
3. Power off the device
4. Insert SD card into the device and power it on
5. e-dog\_data.txt file would be automatically generated in flash

This means your speed cameras database updated.