

# FMC640 CAN \ Tachograph

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## CAN \ Tachograph

**CAN \ Tachograph** are used to configure device when connection of CAN1 and CAN2 BUS lines are performed.

Teltonika recommendations:

- FMC640 CAN1 connected to vehicle's FMS(J1939) BUS line
- FMC640 CAN2 connected to vehicle's Tachograph - Instructions can be found on [FMC640 and Tachograph Solution](#) wiki page;

## Tachograph Settings

**In FMC640 configurator "CAN/Tachograph" section tachograph settings should be set in order to download files.**

DDD download source - to which CAN line tachograph is connected;

Tachograph ignition source - which DIN is connected to vehicle ignition ("Ignition" parameter - tachograph ignition source will be the same as configured in "System" -> "Ignition Source");

Download alternative DDD card files - enables the possibility to download specific DDD driver and co-driver card data from non-original locations. It may include last download information;

Alternative tacho settings - device will automatically change tachograph address, which can be useful, when additional devices are connected to the tachograph;

**CAN1 Bus Settings**

CAN1 bus speed (kbps)  ▼

CAN1 bus mode

Silent	Normal
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**CAN2 Bus Settings**

CAN2 bus speed (kbps)  ▼

**Tachograph Settings**

DDD download source

CAN 1	CAN 2
Front Panel	OFF

Tachograph ignition source

Ignition	DIN1
DIN2	DIN3
DIN4	

Download alternative DDD card files

Disable	Enable
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FMC640 can be wired to Tachograph using instructions provided in [FMC640 and Tachograph Solution](#) wiki page.

NOTE: Alternative DDD download **WILL NOT** work with GEN2 Tachographs (VDO 4.0 or Stoneridge SE5000 8.0)

By default, this parameter is DISABLED.

## WEB Tacho Settings

**WEB Tacho Settings** are used to configure Tacho WEB server to which device periodically connects.

WEB Tacho Settings:

**Status** - functionality enabling;

**Domain** - server domain where files will be send;

**Port** - server port where files will be send;

**Start delay** - delay after turning on ignition to start procedure of file sending.

**WEB Tacho Settings**

Status

Disable  Enable

Domain

Port  ▲▼

Start delay (min.)  ▲▼

## FMS settings

FMS settings is used to configure FMS source.

If you have FMS wired to FMC640 CAN1, FMS source should be selected as CAN1.  
If you have FMS wired to FMC640 CAN2, FMS source should be selected as CAN2.

**FMS Settings**

FMS data source

CAN 1  CAN 2