

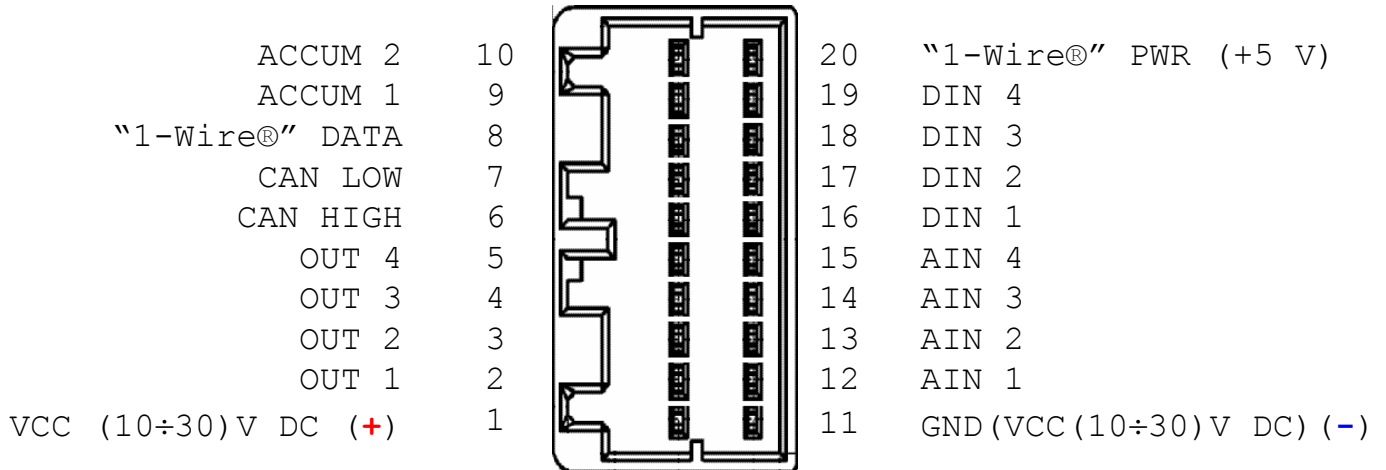


# Teltonika FM41XX

Quick Start Guide v. 1.1

## 1. Module connection and configuration

- Connect Teltonika FM41XX (PIN1 for “plus” and PIN11 – “ground”) to the voltage supply 10-30 V as shown below and GPS, GSM antennas. (GSM is long and thin, GPS is square form)



- Put SIM card to mobile phone and remove PIN code request. Insert SIM to FM41XX SIM slot (under the cover).
- Connect PC and FM41XX via “PORT1/2” cable
- Download FM41XX Configurator from <http://avl1.teltonika.lt/downloads/FM4/> and install to your PC.

**!!! NOTE: Microsoft .NET Framework 2.0 should be already installed!!!**

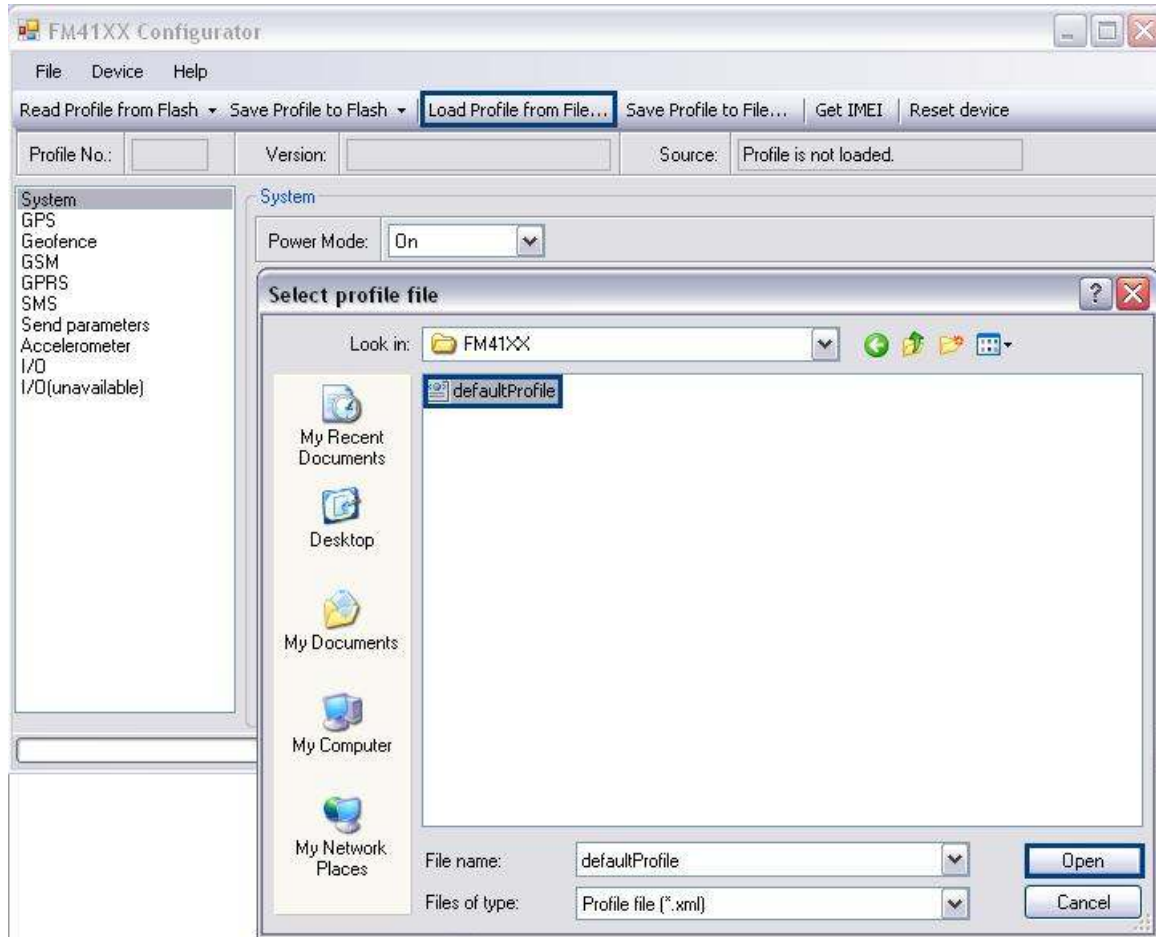
.NET Framework is available from this link:

<http://avl1.teltonika.lt/Downloads/tavl/Tavl%5FClient/Net%5F2.0%5Fframework/>

1) Download defaultProfile.xml from web

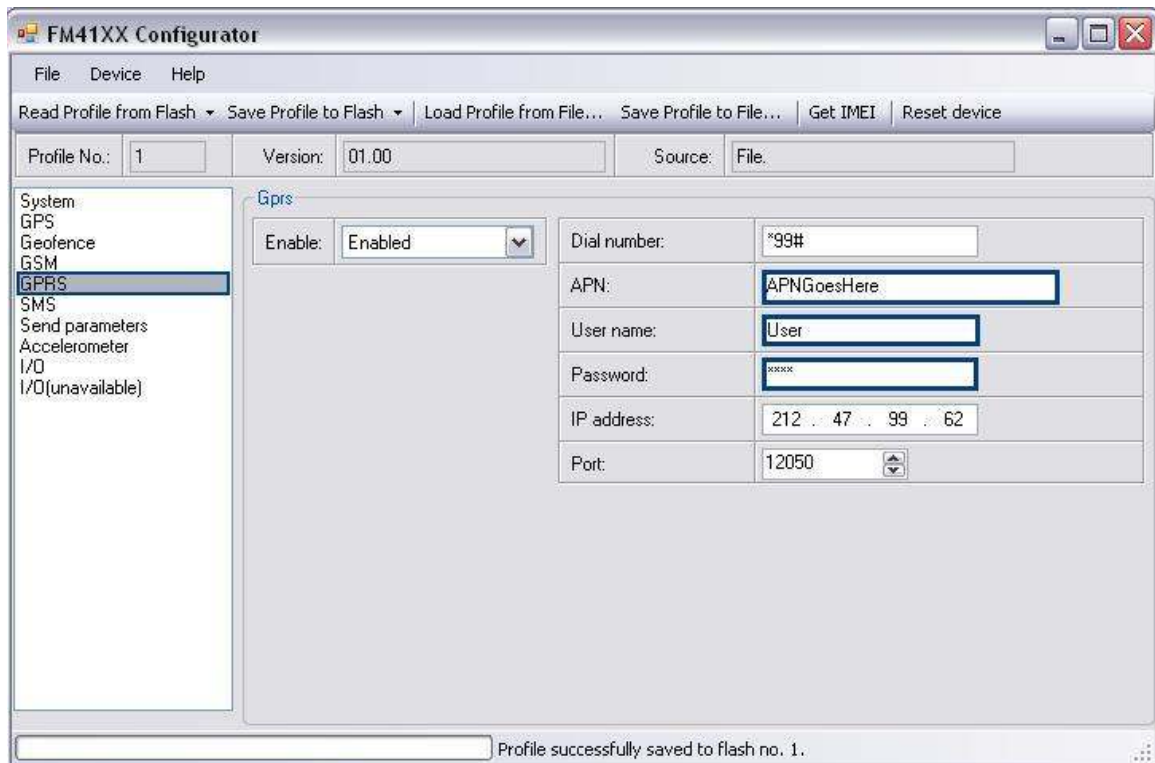
<<http://av11.teltonika.lt/Downloads/FM4/>> and upload defaultProfile.xml by clicking “Load Profile from File...” button.

defaultProfile.xml file contains primary configuration of FM41XX.

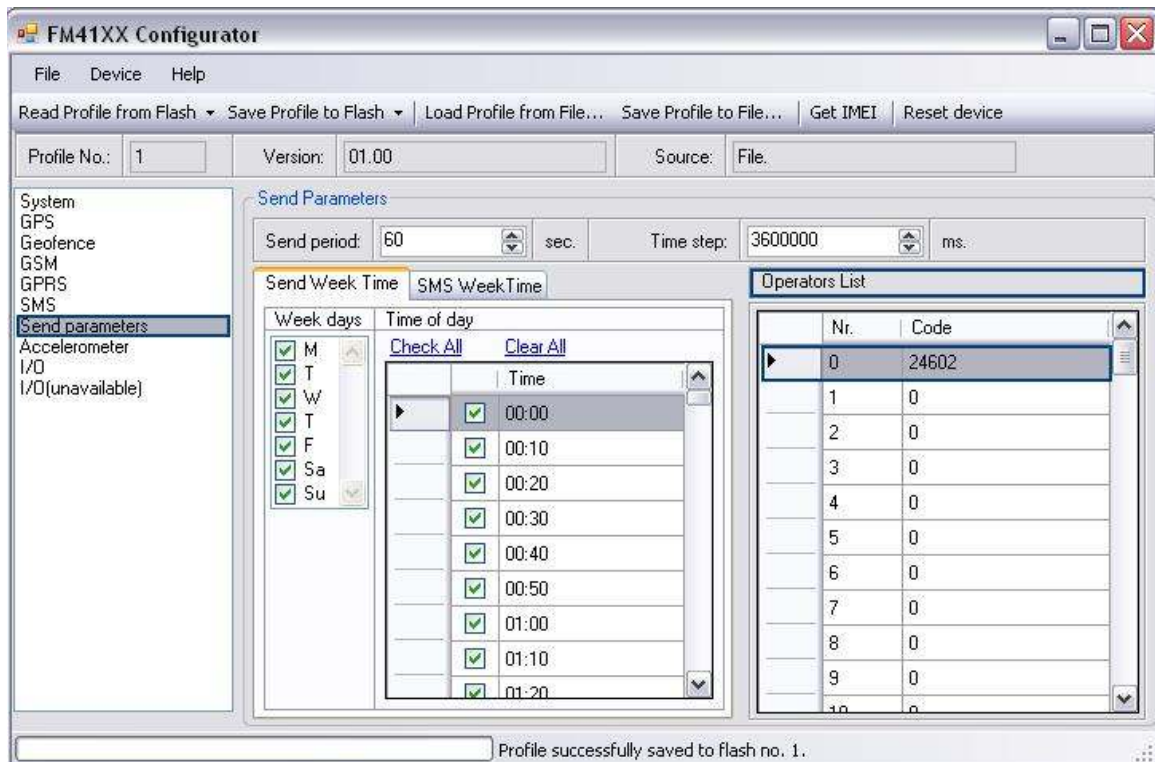


Some settings should be changed in module configuration according on your GSM operator settings.

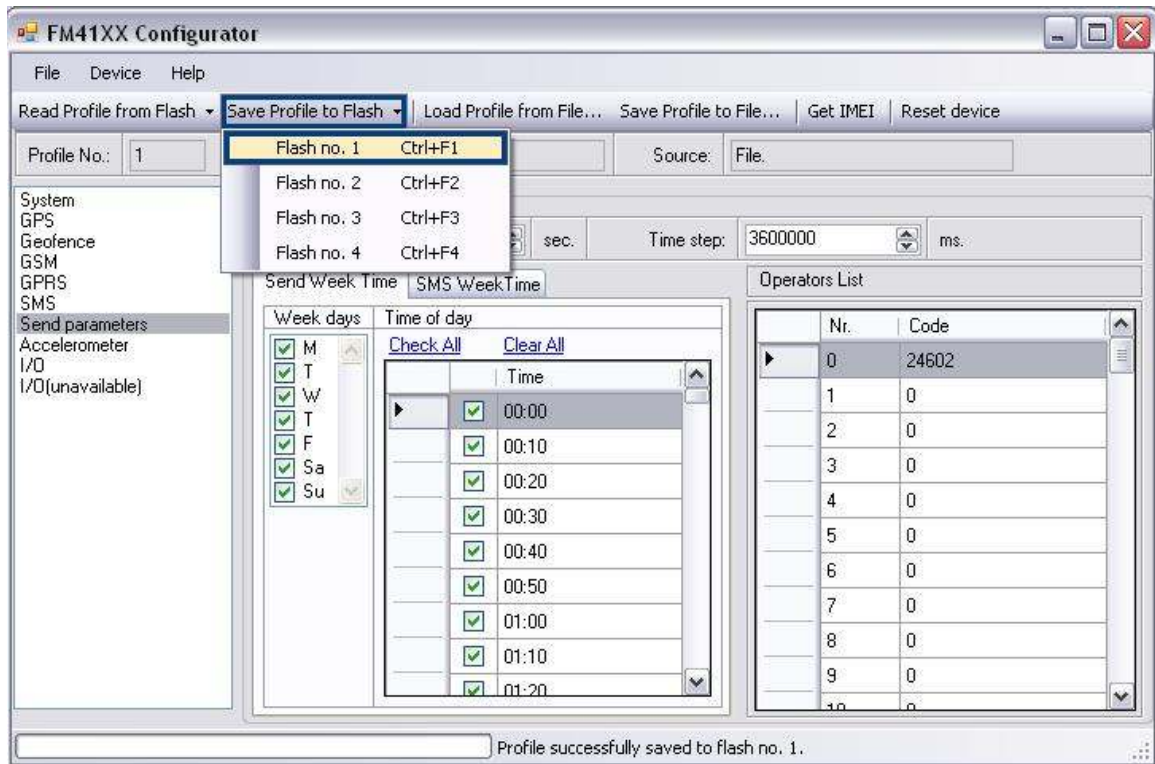
2) Go to GPRS settings and set APN, User name and Password. This information is provided by your GSM operator



3) Go to Send parameters and set your GSM operator code (Provided by your GSM operator)

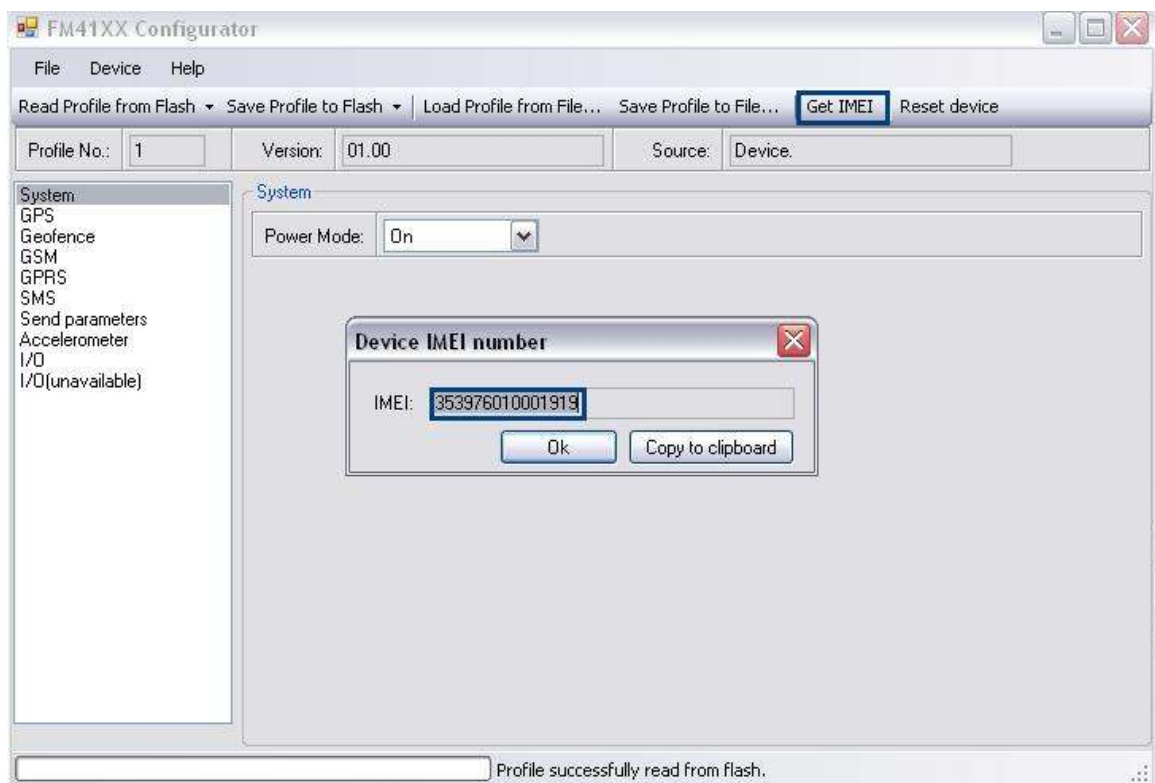


#### 4) Save changes to Flash no.1



#### 5) Get module IMEI

FM41XX module communicates with AVL server using AVL data protocol. Server has to know FM41XX module IMEI to accept information from module. Click Get IMEI button to get FM41XX IMEI.



## 2. Module registration on server

Contact your sales manager or support team and forward following information\*:

- **Your State (Location):**
- **Your Company-Name:**
- **FM41XX serial Nr (on barcode):**
- **FM41XX IMEI:**
- **GSM number in World Wide Standard (i.e. +37060000000)**

\* Information required to register module on server and create accounts for you.

## 3. Display FM41XX data in T-AVL

FM41XX data is displayable in T-AVL program. T-AVL connects to server, retrieve track data and display it on map. T-AVL generates distance, work time, fuel level, and inputs reports.

T-AVL software use Microsoft .Net Framework 2.0 and Crystal Reports. Download and install these packs.

### **Microsoft .Net Framework 2.0:**

<http://av11.teltonika.lt/Downloads/tavl/Tavl%5FClient/Net%5F2.0%5Fframework/>

### **Crystal Reports:**

<http://av11.teltonika.lt/Downloads/tavl/Tavl%5FClient/Crystal%20Reports%20Runtime/>

### **T-AVL software (download Latest version of T-AVL):**

<http://av11.teltonika.lt/Downloads/tavl/Tavl%5FClient/>

T-AVL user manual is available on

<http://av11.teltonika.lt/Downloads/User%27s%5FManuals/T%2DAVL/>