

Template:FMC650 BLE module update

Update via Configurator

The BLE Firmware for FMC650 devices can be update via Configurator. Firstly, you should obtain the BLE FW file from your Sales Manager, then connect the device to the PC, open configurator, press on "Bluetooth 4.0" tab and at the bottom you will find "Transfer BLE Firmware file" with the "Upload" button. Press "Upload" button, choose BLE FW file, click OK and the device will be updated shortly.



Update via FOTA WEB

The BLE Firmware for FMC650 devices can now be updated Over The Air by using FOTA WEB. Updating the BLE can enhanced performance and stability of BLE devices.


Please note: - the minimal device firmware that supports over the air BLE update is 01.00.02. - the minimal BLE firmware version is v0.1.5 In order to update your device's BLE firmware please follow a quick and simple step-by-step guide below. The procedure is the same for all devices. To get the module's firmware file, please contact your sales manager or fill a query in the VIP helpdesk.

FMC650 device must be registered in FOTA Web – device's model, firmware version, serial number and other information must be shown.

FMC650 device must have a correct device firmware version uploaded (Minimal device firmware 01.00.02). Once device with correct device firmware version connects to FOTA Web on the next scheduled connection (or instant connection, initiated by an SMS command "web_connect"), the data about the device will be updated.

The screenshot displays the FOTA Web interface. On the left, a table lists devices with columns for Info, IMEI, Description, Model, Firmware, Serial No., Company, Group, Status name, Seen at, and Updated at. A single device is listed with IMEI 867648041603208, Model FMC640, and Firmware 01.00.02.Rev.00. On the right, a detailed view for the FMC640 device is shown, including its IMEI (867648041603208), a list of device tasks, and a 'CHANGES' section showing the firmware update from 'Unknown' to '01.00.02.Rev.00' on 2020-10-08 17:07:33.

To update BLE a check-box needs to be ticked, then „Create task“ button pressed and „Update BLE firmware“ selected:



DevicesTasksGroupsFilesCompaniesUsers

Devices

AddCreate taskMoveExportDelete

867648041603208

Devices dashboard

	Info	IMEI	Description	Model	Firmware	Serial No.	Company	Group	Status name	Seen at	Updated at	
<input type="checkbox"/>		867648041603208	-	FMC640	01.00.02.Rev.00	0	Teltonika	-	Inactive	2020-10-30 12:43:26	2021-04-27 08:53:08	

Total devices 1

FMC640867648041603208

Device tasks

FILTER BY

Company Teltonika


Serial No. 0

Firmware 01.00.02.Rev.00

CHANGES

Firmware2020-10-08 17:07:33

Unknown → 01.00.02.Rev.00



Once the software update task has been assigned, it can be seen in the main window. Please note, that uploading will start after the next scheduled connection to Fota Web (or instant connection, initiated by an SMS command "web_connect"):