FMC650 Product Change Notifications

Product change notifications (**PCN**) is the way of informing customers of upcoming changes related to Teltonika products. This includes outward appearance adjustments, hardware improvements, firmware changes, changes to package contents, etc. This page stores information regarding changes to the FMC650 tracking device. Below you will find a list of both upcoming and already implemented changes sorted from newest to oldest (top to bottom).

☐

Contents

2024.03.22: Base firmware update

We would like to inform you about the base firmware update for FMC650 starting in start - March 2024. New production firmware version will be **03.00.15.Rev.13**.

Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC650_firmware_errata	
	Old version: FMC650 03.00.15.rev.09	New version: FMC650 03.00.15.Rev.13
Change reasons	FMC650 base firmware version update	
Product release date	End of March 2024.	

Affected products

Model	Affected order codes	Order code changes
FMC650	FMC650*******order codes with base Firmware	Update firmware

Change impact

Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. During transitional period, codes ordered with base Firmware version might contain 03.00.15.Rev.09 Firmware versions.
Suggested implementation plan	If you are using a special firmware version and would like an upgrade to new features of the latest base firmware, please contact your Teltonika sales manager

Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

2023.12.14: Base firmware update

We would like to inform you about the base firmware update for FMC650 starting in start - December 2023. New production firmware version will be **03.00.15.Rev.09**.

Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC650_firmware_errata	
	Old version: FMC650 03.00.14.rev.11	New version: FMC650 03.00.15.Rev.09
Change reasons	FMC650 base firmware version update	

Product release date	End of December 2023.		

Affected products

Model	Affected order codes	Order code changes
FMC650	FMC650*******order codes with base Firmware	Update firmware

Change impact

Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. Security keyword removing or changing functionality configuration doesn't work properly, we suggest do not change or delete any not set or current set keywords on the device. Fix for this issue coming with next firmware versions During transitional period, codes ordered with base Firmware version might contain 03.00.14.Rev.11 Firmware versions.
Suggested implementation plan	If you are using a special firmware version and would like an upgrade to new features of the latest base firmware, please contact your Teltonika sales manager

Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

2023.08.22: Base firmware update

We would like to inform you about the base firmware update for FMC650 starting in start - Semptember 2023. New production firmware version will be **03.00.14.Rev.11**.

Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC650_firmware_errata	
	Old version: FMC650 03.00.14.rev.01	New version: FMC650 03.00.14.Rev.11
Change reasons	FMC650 base firmware version update	
Product release date	Start of September 2023.	

Affected products

Model	Affected order codes	Order code changes
FMC650	FMC650*******order codes with base Firmware	Update firmware

Change impact

Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. During transitional period, codes ordered with base Firmware version might contain 03.00.14.Rev.01 Firmware versions.
Suggested implementation plan	If you are using a special firmware version and would like an upgrade to new features of the latest base firmware, please contact your Teltonika sales manager

Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

2023.06.22: Top Marking Changes

Change description

Change type	External/visual	
Detailed description	Top label design changed	
	Old version: 	New version:
Change reasons	Added ICASA approval marking. (More information: FMC650 ICASA)	
Product release date	Planned date: 2023 July	

Affected products

Model	Affected order codes	Order code changes
FMC650-MBX50	FMC6501T****	No changes

Change impact

Risk assessment	Risk assessment for devices management required
Suggested implementation plan	No implementation plan needed

Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

2023.05.30: Base firmware update

We would like to inform you about the base firmware update for FMC650 starting in start - June 2023. New production firmware version will be **03.00.14.Rev.01**.

Change description

Change type	Firmware update	
Detailed description	Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMC650_firmware_errata	
	Old version: FMC650 03.00.13.rev.05	New version: FMC650 03.00.14.Rev.01

Change reasons	FMC650 base firmware version update		
Product release date	Start of June 2023.		
Affected products			
Model	Affected order codes		Order code changes
FMC650	FMC650*******order codes with base Firmware		Update firmware
Change impact			
Risk assessment	Client's special firmware versions or order codes with special firmware will not be updated to latest base firmware automatically. During transitional period, codes ordered with base Firmware version might contain 03.00.13.Rev.05 Firmware versions.		
Suggested implementation plan	If you are using a special firmware version and would like an upgrade to new features of the latest base firmware, please contact your Teltonika sales manager		

Acknowledgement of PCN receipt

If no feedback is received within two weeks after the issue date of this notification - Teltonika may accept that this change has been tacitly accepted and can implement the change as indicated above

2023.04.12: SIM usage recommendation update

We would like to inform you about the SIM usage recommendation change - due to SIM card market tendencies (Standard size SIM cards being made to split to 3 parts) [FMC640 First Start](#)

Recommendation description

Recommendation reason	Due to SIM card market tendencies (Standard size SIM cards being made to split to 3 parts)
	New paragraph about SIM usage is added to product First Start description. Previously SIM insertion recommendation was only described in schematics - **SIM1 shown in lower slot, SIM2 in upper slot.**
Detailed description	Due to SIM market tendencies the documentation was updated to more clearly state SIM1 and SIM2 usage recommendations: **FMX6 devices use Standard size SIM cards for SIM1 and SIM2. Currently most of the SIM cards provided by operators can be disassembled into 3 parts - Standard/Micro/Nano. Depending on the SIM card construction - during device usage in harsh conditions, SIM assembly might come apart which causes instability when connecting to operator.** **To avoid such risk:** **1) If possible - ask operator for Standard SIM card with solid construction (not pre-cut to 3 parts)** **2) Do not use SIM cards that were previously disassembled (SIM was taken apart previously)** **3) If you plan to use only one SIM card - insert it into SIM1 slot (lower slot) - this ensures greater pressure on SIM contacts as the contact bed is pushed by PCB.** **When 2 SIM cards are used simultaneously risk is mitigated as well - when SIM1 is inserted, a greater pressure is applied for SIM2, so SIM parts are harder to come lose**

Change impact

Risk assessment	Recommendation updated to mitigate risk.
Suggested implementation plan	If you used one SIM card and it's placed in SIM1 slot (lower) - **no implementation plan needed.** If you used 2 SIM cards - SIM1 in lower slot, SIM2 in upper slot - **no implementation plan needed.** If you used eSIM - **no implementation plan needed.** If you used one SIM card and it is inserted into SIM2 slot (upper) - **to mitigate risk of bad operator connectivity due to SIM construction - for future installations - when only 1 SIM card is used - insert it into SIM1 slot (lower)** Additionally: **If possible - ask operator for Standard SIM card with solid construction (not pre-cut to 3 parts)**