

FMB120 Product Change Notifications

[Main Page](#) > [Advanced Trackers](#) > [FMB120](#) > **FMB120 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 FMB120 tracking device. Below you will find a list of both upcoming and already implemented changes sorted from newest to oldest (top to bottom).





Contents

- [1 2023.11.27: Modifications of PCB shape](#)
- [2 2023.02.02: Changes in side frame for the battery placement](#)
- [3 2022.11.01: Base firmware update and PCB design changes](#)
- [4 2022.08.01: Base firmware update](#)
- [5 2021.08.13: Base firmware update](#)
- [6 2021.05.17: Base firmware update](#)
- [7 2021.02.08: Bluetooth® Improvement](#)
- [8 2021.02.08: Base firmware update](#)
- [9 2021.01.01: Top Laser Printing Changes](#)
- [10 2020.01.22: Base firmware update](#)
- [11 2019.12.02: Top Device Marking Changes](#)
- [12 2019.07.22: new no brand Eco friendly boxes](#)
- [13 2019.06.14: Device module information display changes](#)
- [14 2019.05.02: new eco friendly box](#)
- [15 2019.04.10: IMEI/SN display on device Changes](#)
- [16 2019.03.01: new eco friendly box](#)
- [17 2019.02.08: new FMB120 case design](#)
- [18 2019.02.20: Top Tampography Changes](#)

2023.11.27: Modifications of PCB shape

We would like to inform you, that shape of the PCB (Printed Circuit Board) for the FMB110, FMB120, FMB130, and FMB230 devices will be altered as part of an upcoming factory update from November, 2023.



Change description

| | | |
|----------------------|--|---|
| Change type | Internal | |
| Detailed description | The PCB shape has been modified for the following devices: FMB110, FMB120, FMB130, and FMB230. These changes will be implemented during the upcoming factory update. | |
| Change reasons | Old Version:  | New Version:  |
| Product release date | November, 2023 | |
| Affected products | | |
| Model | Affected order codes | Order code changes |

| | | |
|--|---|--|
| FMB120 | FMB120 all codes | 1. PCB cutout intended for an external antenna has been removed. 2. Replaced electrolytic capacitors with ceramic capacitors. |
| Change impact | | |
| Risk assessment | No risk factors encountered with this change. | |
| Suggested implementation plan | Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process. | |
| 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 tactically accepted and can implement the change as indicated above. | | |

2023.02.02: Changes in side frame for the battery placement

We would like to inform you that the side frame for the battery placement is included, helping to determine the exact location of the battery. Also, minor design changes are made to improve both case production and case assembly. These changes affect FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, and FMM150 devices. The updates in the factory are being implemented in February, 2023.

| | | |
|--|--|--|
| Change description | | |
| Change type | Internal | |
| Detailed description | <p>The side frame for the battery placement is included, helping to determine the exact location of the battery. Also, minor design changes are made to improve both case production and case assembly. These changes affect FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, and FMM150 devices.</p> <div><div>Old Version:</div><div></div><div>New Version:</div><div></div></div> | |
| Change reasons | <p>The battery placement is improved with a side frame, helping to determine the exact location of the battery. Minor design changes are made for case production and case assembly. These changes affect FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, and FMM150 devices.</p> | |
| Product release date | February, 2023 | |
| Affected products | | |
| Model | Affected order codes | Order code changes |
| FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, FMM150 | FMB110, FMB120, FMB122, FMB125, FMC125, FMM125, FMB130, FMC130, FMM130, FMB140, FMB150, FMC150, FMM150 all codes | Updated the battery placement with the side frame as well as minor design changes for case production and assembly |
| Change impact | | |
| Risk assessment | During the transition period clients might receive devices with old case design used in manufacture | |
| Suggested implementation plan | Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process. | |
| 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 tactically accepted and can implement the change as indicated above. | | |

2022.11.01: Base firmware update and PCB design changes

We would like to inform you about the base firmware update for FMB120 starting from November 1st, 2022. New production firmware version will be 03.27.14.Rev.00

| | | |
|----------------------|--|--|
| Change description | | |
| Change type | Firmware update | |
| Detailed description | Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB120_firmware_errata | |
| | Old version: FMB120 03.27.13.Rev.03 | New version: FMB120 03.27.14.Rev.00 |
| Change reasons | PCB design optimization due to prevent the shortage of 1-wire components and ensure stable supply. Together with PCB design update new firmware released to support changes in updated hardware. | |
| Product release date | 2022-November - Firmware Update 2023-January - PCB design Changes | |
| Affected products | | |
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120 order codes | Update firmware Update PCB design |
| Change impact | | |
| Risk assessment | 1. Clients with special firmware versions or order codes with special firmware will have to update firmware manually. 2. Using old firmware version on updated PCB will cause of 1-wire malfunction. | |

Suggested implementation plan 1. We highly recommend updating the spec.firmware`s with the latest version in order to support new changes on FMB120 hardware.
2. For further assistance, including the updates of special firmware versions, please contact your Teltonika Telematics sales manager or fill query on HelpDesk.

2022.08.01: Base firmware update

We would like to inform you about the base firmware update for FMB120 starting from August 1st, 2022. New production firmware version will be 03.27.13.Rev.03

Change description

| | | |
|----------------------|--|--|
| Change type | Firmware update | |
| | Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB120_firmware_errata | |
| Detailed description | Old version: FMB120 03.27.07.Rev.00 | New version: FMB120 03.27.13.Rev.03 |
| Change reasons | FMB120 base firmware version update | |
| Product release date | 2022 August | |

Affected products

| | | |
|--------|--|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** 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 the transition period clients might receive devices with previous Firmware version used in manufacture. | |
| Suggested implementation plan | If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager. | |

2021.08.13: Base firmware update

We would like to inform you about the base firmware update for FMB120 starting from August 13th, 2021. New production firmware version will be 03.27.07.Rev.00

Change description

| | | |
|----------------------|--|--|
| Change type | Firmware update | |
| | Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB120_firmware_errata | |
| Detailed description | Old version: FMB120 03.25.18.Rev.08 | New version: FMB120 03.27.07.Rev.00 |
| Change reasons | FMB120 base firmware version update | |
| Product release date | 2021 August | |

Affected products

| | | |
|--------|--|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** 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 the transition period clients might receive devices with previous Firmware version used in manufacture. | |
| Suggested implementation plan | If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager. | |

2021.05.17: Base firmware update

We would like to inform you about the base firmware update for FMB120 starting from May 17th, 2021. New production firmware version will be **03.25.18.Rev.08**.

Change description

| | | |
|----------------------|--|---------------------------------|
| Change type | Firmware update | |
| | Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB120_firmware_errata | |
| Detailed description | Old version: 03.25.18.Rev.05 | New version: 03.25.18.Rev.08 |
| Change reasons | FMB120 base firmware version update | |
| Product release date | 2021 May. | |

Affected products

| | | |
|--------|--|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** 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 | |
| Suggested implementation plan | If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager. | |

2021.02.08: Bluetooth® Improvement

We would like to inform you, that Bluetooth® performance for the FMB120 device will be updated in the factory from March 2021.

Change description

| | |
|----------------------|---|
| Change type | Internal |
| Detailed description | Bluetooth® antennas are improved for FMB110, FMB120, FMB122, and FMB125 devices ensuring better signal strength. The efficiency of Bluetooth® antennas is considerably increased when receiving or transferring data. |
| Change reasons | Following the changes, the capabilities of our devices will be greatly improved to provide better performance when Bluetooth® signal is obstructed or longer distance coverage is required |
| Product release date | March 2021 |

Affected products

| | | |
|--------|--|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** order codes with base Firmware | No changes |

Change impact

| | |
|-------------------------------|--|
| Risk assessment | No risk factors encountered with this change |
| Suggested implementation plan | Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process |

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

2021.02.08: Base firmware update

We would like to inform you about the base firmware update for FMB120 starting from February 26th, 2021. New production firmware version will be **03.25.18.Rev.05**.

Change description

| | |
|----------------------|--|
| Change type | Firmware update |
| Detailed description | Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB120_firmware_errata |
| Change reasons | Old version: FMB120 03.25.15.Rev.32 New version: FMB120 03.25.18.Rev.05 |
| Product release date | FMB120 base firmware version update 2021 February 26th. |

Affected products

| | | |
|--------|--|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** 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 |
| Suggested implementation plan | If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager. |

2021.01.01: Top Laser Printing Changes

We would like to inform you, that laser printing of the FMB120 device was updated in the factory in January 2021.

Change description

| | |
|-------------|-----------------------------------|
| Change type | External/visual |
| | Top laser printing design changed |
| | Old version: |



New version:

Change reasons 1. Updated Emark certificate number.
2. Added UKCA label.
3. Updated Teltonika brand to Teltonika Telematics.

Product release date January 2021

Affected products

| | | |
|--------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** | New casing |

Change impact

| | |
|-------------------------------|--|
| Risk assessment | No risk factors encountered with this change |
| Suggested implementation plan | Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process |

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

2020.01.22: Base firmware update

We would like to inform you about the base firmware update for FMB120 starting from January 22th, 2020. New production firmware version will be **03.25.15.Rev.01**.

Change description

| | | |
|----------------------|--|--|
| Change type | Firmware update | |
| | Key improvements from last production firmware are listed in errata: https://wiki.teltonika-gps.com/view/FMB120_firmware_errata | |
| Detailed description | Old version: FMB120 03.25.05.Rev.00 | New version: FMB120 03.25.15.Rev.01 |
| Change reasons | FMB120 base firmware version update | |
| Product release date | 2020 January 22th. | |

Affected products

| | | |
|--------|--|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** 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 |
| Suggested implementation plan | If you are using special firmware version and would like an upgrade to new features of latest base firmware, please contact your Teltonika sales manager. |

2019.12.02: Top Device Marking Changes

We would like to inform you, that tampography of the FMB120 device was updated to engraving in the factory on the 2nd of December.

Change description

| | | |
|----------------------|---|---|
| Change type | External/visual | |
| | Device marking changed from tampography to laser printing. Information provided on module will remain the same | |
| Detailed description | Old Version:  | New Version:  |
| Change reasons | To improve manufacturing speed, efficiency and reliability To increase quality, precision and durability of marking. | |
| Product release date | Planned date: 2019 December | |

Affected products

| | | |
|--------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** | No changes |

Change impact

| | |
|-------------------------------|--|
| Risk assessment | No risk factors encountered with this change |
| 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

2019.07.22: new no brand Eco friendly boxes

Effective September 2019, FMB120 trackers with no brand packaging will be shipped with a **new now brand eco-friendly box**.

Change description

| | | |
|----------------------|---|--|
| Change type | Packaging Improved and more environmentally friendly packaging box Old single packaging version:  | New single packaging version:  |
| Detailed description | Dimensions: 165 (W) x 145 (D) x 35 (H) Old group packaging version:  | Dimensions: 175 (W) x 150 (D) x 35 (H) New group packaging version:  |
| Change reasons | Dimensions: 355 (W) x 175 (D) x 60 (H) The new box is better for the environment | |
| Product release date | Devices with new packaging will be released in manufacturing from September with 2 months of transition period. Over this period devices with white packaging can be delivered as well as devices with the new eco boxes. | |

Affected products

| Model | Affected order codes | Order code changes |
|---|---|--------------------|
| FMB001, FMB010, FMB100, FMB110, FMB120, FMB122, FMB125, FMB202, FMB204, FMB900, FMB920, FMB964, FMT100, FMB130, MTB100. | FMB001*****, FMB010*****, FMB100*****, FMB110*****, FMB120*****, FMB122*****, FMB125*****, FMB202*****, FMB204*****, FMB900*****, FMB920*****, FMB964*****, FMT100*****, FMB130*****, MTB100****. | No changes |

Change impact

| | |
|-------------------------------|--|
| Risk assessment | No risk factors encountered with this change |
| Suggested implementation plan | Due to the new look of boxes we strongly recommend to update your marketing materials. Because of the new color of the packaging box, if necessary, update your branding materials (stickers, logo layouts). |



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

2019.06.14: Device module information display changes

We would like to inform you, that the information display on device module TM2500 will be updated in the factory from July 2019.

Change description

| | |
|----------------------|---|
| Change type | External/visual Information display on TM2500 module will change from sticker to laser print. Information provided on module will remain the same. |
| Detailed description | Old Version:  New Version:  |
| Change reasons | Laser printing will increase reliability, speed, and will reduce paper waste. |
| Product release date | Devices with new module marking will be released in manufacturing from July with 2 months of transition period. Over this period devices with sticker can be delivered as well as devices with laser print. |

Affected products

| Model | Affected order codes | Order code changes |
|---|--|--------------------|
| FMB001, FMB010, FMB100, FMB110, FMB120, FMB122, FMB125, FMB202, FMB204, FMB900, FMB920, FMB964, FMT100, FMB640, FMB130, MTB100, TMT250, GH5200. | FMB001*****, FMB010*****, FMB100*****, FMB110*****, FMB120*****, FMB122*****, FMB125*****, FMB202*****, FMB204*****, FMB900*****, FMB920*****, FMB964*****, FMT100*****, FMB640*****, TMT250*****, FMB130*****, MTB100*****, GH5200****. | No changes |

Change impact

| | |
|--------------------------------|--|
| Risk assessment | The change will not affect clients. All the module characteristics will remain unchanged. The only sticker on module will be changed to laser print. The displayed information will remain the same. |
| Suggested implementation plan. | Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in the customs clearance process. |

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

To download the pdf version of this notification, [click here](#).

2019.05.02: new eco friendly box

Effective May 2019 week 20, FMB120 trackers will be packed with a **new eco-friendly box**.

Change description

| | | |
|----------------------|---|--|
| Change type | Packaging | |
| Detailed description | Improved and more environmentally friendly packaging box | |
| Change reasons | Old version: <input checked="" type="checkbox"/> New version: <input checked="" type="checkbox"/> | |
| Product release date | The new box is better for the environment | |
| | May 2019, week 20 | |

2019.04.10: IMEI/SN display on device Changes

We would like to inform you, that IMEI/SN info display on the FMB120 device will be updated in the factory from June 2019.

Change description

| | | |
|----------------------|---|--|
| Change type | External/visual | |
| Detailed description | IMEI/SN info on device display change from barcode to QR | |
| Change reasons | Old Version: <input checked="" type="checkbox"/> New Version: <input checked="" type="checkbox"/> | |
| Product release date | This change will not affect device packing and logistic lists. It will remain as barcode. | |



| | |
|----------------------|---|
| Change reasons | QR format will increase reliability and minimize error rate, because of the error correction feature and improved reading in low contrast. |
| Product release date | Devices with new QR Code format will be released in manufacturing from June with 2 months of transition period. Over this period devices with barcode can be delivered as well as devices with QR code. |

Affected products

| | | |
|--------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** | No changes |

Change impact

| | |
|-------------------------------|---|
| Risk assessment | Risk assessment for devices management required |
| Suggested implementation plan | Due to changes in device information display we strongly recommend to check, and prepare your tools to read QR codes. |

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

To download the pdf version of this notification, [click here](#).

2019.03.01: new eco friendly box

Effective March 2019, FMB120 trackers will be shipped with a **new eco-friendly box**.

Change description

| | | |
|----------------------|---|--|
| Change type | Packaging | |
| Detailed description | Improved and more environmentally friendly packaging box | |
| Change reasons | Old version: <input checked="" type="checkbox"/> New version: <input checked="" type="checkbox"/> | |
| Product release date | The new box is better for the environment | |
| | March 2019 | |

Affected products

| | | |
|--------|----------------------|--------------------|
| Model | Affected order codes | Order code changes |
| FMB120 | FMB120***** | No changes |

Change impact

| | |
|-------------------------------|--|
| Risk assessment | No risk factors encountered with this change |
| Suggested implementation plan | Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process |

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

2019.02.08: new FMB120 case design

Effective March 2019, FMB120 trackers will be shipped with **new case design**.

Change description

Change type Case

New case design

Detailed description

Old version:



New version:



Note: To properly open a new case please watch this [video](#).

Change reasons The new FMB120 case is more ergonomic.

Product release date March 2019

Affected products

Model Affected order codes

Order code changes

FMB120 FMB120*****

New casing

Change impact

Risk assessment No risk factors encountered with this change

Suggested implementation plan Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process

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

2019.02.20: Top Tampography Changes

We would like to inform you, that tampography of the FMB120 device was updated in the factory on the 20th of February.

Change description

Change type External/visual

Top tampography design changed

Detailed description

Old Version:



New Version:



Change reasons

1. Updated Teltonika address to Saltoniskiu st. 9B-1
2. Added WEEE label. (WEEE - Waste from Electrical and Electronic Equipment)

Product release date

Updated tampographs will be used from the time when the stock will be sold all leftovers. Planned date: week 9

Affected products

Model Affected order codes

Order code changes

FMB120 FMB120*****

No changes

Change impact

Risk assessment No risk factors encountered with this change

Suggested implementation plan Due to changes in device appearance we strongly recommend to contact your customs agent with our change log information, to avoid any unexpected delays in customs clearance process

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

To download the pdf version of this notification, [click here](#).