

RUTX50 Product Change Notifications

[Main Page](#) > [RUTX Routers](#) > [RUTX50](#) > **RUTX50 Product Change Notifications**

Product change notifications (PCN) is a way of informing customers of upcoming changes related to Teltonika Networks products. This includes outward appearance adjustments, hardware improvements, changes to package contents, etc. Changes related to a product's firmware are not included in PCNs ([click here](#) to see the firmware changelog).

This page stores information regarding changes to the [RUTX50](#) device. Below you will find a list of both upcoming and already implemented changes sorted by newest to oldest (top to bottom).



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Contents

- [1 2024.07.10: SMA Connector Update](#)
- [2 2024.03.08: Reset button functionality change RutOS 7.07](#)
- [3 2023.12.18: Visual colour housing changes](#)
- [4 2023.10.30: Firmware Requirement Change](#)
- [5 2023.08.02: Product packaging changes](#)
- [6 2023.02.13: MAC address range change](#)

2024.07.10: SMA Connector Update

Starting from October 2024, RUTX50 devices will be manufactured with updated SMA connectors.

PCN Number: PCN_RUTX50_SMA_2024.07.10		
Change description		
Change type	Hardware change	
Detailed description	Starting in October 2024, RUTX50 devices will be manufactured with updated RP-SMA and SMA connectors. This update will not affect the functionality of the SMA connectors; it is only a change in their form. In the photos displayed below, you can see the change. Please note that this change will be implemented gradually, throughout a 3-month transitional period starting in October 2024. During this period, your shipments of RUTX50 may consist of either the current design or the new one described above. Current design:  Updated design: 	
Change reasons	This will improve the effectiveness of device manufacturing.	
Affected products information		
Model	Affected order codes	Order code changes
RUTX50	RUTX50 *****	No changes
Upcoming change date	October 2024	
Change impact		
Risk assessment	No risk factors are associated with this change. Please note: this product change notification does not affect any previous RUTX50 devices, except new RUTX50 devices that will be manufactured with this change.	
Suggested implementation plan	Information included in this PCN will help adapt to the upcoming changes. For more detailed information, please contact your sales representative.	
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](#).

2024.03.08: Reset button functionality change RutOS 7.07

With the release of RutOS version 7.07, RUTX50 device will experience changes related to the security improvements of the device.

PCN Number: PCN_RUTOS_CHANGE_2024_03_08_EN

Change description

Change type	Firmware change
Detailed description	Previously, during device resets, logs, RMS connection state data, and SIM PIN settings remained unchanged. However, starting with RutOS firmware version 7.07, all devices will uniformly reset logs, RMS connection state data, and SIM PIN settings to factory defaults when using the reset button. Other reset methods, including WebUI, SMS, and others, will remain unimpacted by this change.
Change reasons	Increasing security

Affected products information

Model	Affected order codes	Order code changes
RUTX50	RUTX50 *****	No changes
Upcoming change date	2024 Q2, with the release of RutOS 7.07	

Change impact

Risk assessment	<ul style="list-style-type: none">The loss of device logs upon utilizing the reset button may disrupt operational records and slow down subsequent troubleshooting efforts.Failure to set up the SIM PIN post-reset via the reset button may result in SIM card lockout due to repeated incorrect PIN entries, causing service disruption and requiring either SIM replacement or PIN reset.The device is still visible in RMS post-reset but cannot be accessed. Therefore, re-adding the device to RMS is necessary for continued access.
Suggested implementation plan	Information included in this PCN will help adapt to the upcoming changes. For more detailed information, please contact your sales representative.

Acknowledgement of PCN receipt

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

2023.12.18: Visual colour housing changes

Beginning in April 2024, RUTX50 router will be manufactured with a different colour housing.

PCN Number: PCN_RUTX50_2023_12_18_EN

Change description

Change type	Housing colour RUTX50 devices will be produced with a new black housing.	
Detailed description	Please note that this change will be implemented gradually, throughout a 3-month transitional period starting in April 2024. During this period, your shipments of RUTX50 may consist of either the current design or the new one described above. Current design:  New design: 	
Change reasons	The housing dimensions will not be changed. Design improvement.	

Affected products information

Model	Affected order codes	Order code changes
RUTX50	RUTX50 *****	N/A
Upcoming change date	2024 April	

Change impact

Risk assessment	Marketing material such as photos might need replacing. Marketing material regarding the changes will be found at our wiki:
Suggested implementation plan	https://wiki.teltonika-networks.com/view/RUTX50_Marketing_Material For more detailed information please contact your sales representative.

Acknowledgement of PCN receipt

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

2023.10.30: Firmware Requirement Change

Starting November 2023 with batch 16, all RUTX50 devices will be manufactured with a new firmware version and will support only [firmware version RUTX_R_00.07.05.3](#) or newer.

Change description

Change type Firmware Requirement Change
Starting November 2023 with batch 16, all RUTX50 devices will be manufactured with a new firmware version. They will require [firmware version RUTX_R_00.07.05.3](#) or newer. Downgrading to previous firmware versions will no longer be supported. Please note that your RUTX50 shipments may include either the prior version or the newly described version above due to stocked devices.

Detailed description

Change reason

Support for the new SPI Nand Flash memory

Affected products information

All RUTX50 ***** product codes are affected. No product code changes.

Upcoming change date

November 2023, batch 16

Change impact

Risk assessment All risks are firmware-related. Firmware downloads for the device can be [found here](#).
Please note: this product change notification does not affect any previous RUTX50 devices, except newly manufactured RUTX50 devices.

Suggested implementation plan For more detailed information please contact your sales representative.

Acknowledgement of PCN receipt

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2023.08.02: Product packaging changes

Starting from 2023 Q3 RUTX50 product packaging will be changed.

Change description

Change type Packaging
The packaging for the product will undergo several updates including an update to the side print of the box. Additionally, the box will now feature press with certificates that will be printed according to the region. Finally, there will also be changes made to the company information section including the address, telephone number, email and website link.

Detailed description

Current design:

Updated packaging design:



Packaging dimensions will not change.

Change reasons

Design improvement.

Affected products information

Model	Affected order codes	Order code changes
RUTX50	RUTX50 *****	No changes
Upcoming change date	2023 Q3	

Change impact

Risk assessment The product handling and storage process may require review. Marketing materials, such as photos, might need replacement.
Suggested implementation plan Information included in this PCN will help adapt to the upcoming changes. For more detailed information, please contact your sales representative.

Acknowledgement of PCN receipt

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2023.02.13: MAC address range change

All Teltonika Networks devices manufactured starting from 2023, week 9 will have additional new MAC address range.

Change description

Change type MAC address range
Detailed description All Teltonika Networks devices manufactured starting from 2023, week 9 may have a MAC address from the new MAC address range **20:97:27:00:00:00 - 20:97:27:FF:FF:FF**, as well as the current MAC address range 00:1E:42:00:00:00 - 00:1E:42:FF:FF:FF
Change reasons Endpoint of the previous MAC address range.

Affected products information

Model	Affected order codes	Order code changes
All Teltonika Networks devices	All order codes	No changes
Upcoming change date	2023, week 9	

Change impact

Risk assessment Device install procedures or any automated solutions might need modifications.
Suggested implementation plan For more detailed information please contact your sales representative.

Acknowledgement of PCN receipt

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