TRB142 System

The information in this page is updated in accordance with firmware version **TRB1_R_00.07.06.8**.

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Contents

- 1 Summary
- 2 System

Summary

The **System** page displays general information related to the hardware, software and memory state of the device.

This chapter of the user manual provides an overview of the System page for TRB142 devices.

System

The figure below is an example of the **System** page and the table below provides information on the fields displayed in that page:

Field Name	Description
Device name	The name of this device.
Product code	a.k.a., ordering code; displays under which product code the device was manufactured. Different product codes indicate different versions of the overall product. For example, devices with different product codes may support different LTE bands, come with different accessories, different firmware, etc.
Bootloader version	Bootloader version currently used by the device. A Bootloader is a program that loads the operating system.
Serial number	A unique 10-digit device identifier. It is required when connecting the device to Teltonika's Remote Management System (RMS). The device can be added to RMS via the **Services → Cloud Solutions → RMS** page.
Hardware revision	A 4-digit number representing the router's hardware revision version.
Batch number	A 4-digit number that indicates the batch of materials.
Firmware version	Firmware version currently used by the device. The firmware can be upgraded from the **System → Firmware** page. You can download firmwares for TRB142 from **here**.
Kernel version	Kernel version currently used by the device. A kernel is a computer program responsible for connecting a device's software to its hardware.
Local device time	Current time as perceived by the device. Time settings can be adjusted in the **System → Administration → NTP** page.
Uptime	Amount of time that has passed since the device was last turned on or rebooted.
Load average	CPU load average (in %) over the last minute, 5 minutes and 15 minutes.
Model	Model number of the modem inside of the device.
IMEI	The IMEI (International Mobile Equipment Identity) is a unique 15 decimal digit number used to identify mobile modules. GSM network operators use the IMEI to identify devices in their networks.
FW version	Firmware version of the modem inside of the device.
Temperature	Modem's current temperature.
RAM used	Amount of random-access memory (RAM) that is currently in use by the device.
RAM Buffered	Amount of random-access memory (RAM) used by temporarily stored data before moving it to another location.
Flash used	Amount of Flash (storage) memory that is currently in use by the device.