

Release Note

This document describes upgrades and known issues related to a new release of the RIIoT Net Controller.

Software Product Change Notification

Radiocrafts defines product changes in software (SW) by:

C: Correction of an existing feature

N: Introduction of new features

P: Performance improvement

Software Revision	Changes	Date
2.1.0	<p>C Fixed a problem with freeze in RIIoT Net Controller with long packets.</p> <p>N Support for ARM9 processors</p> <p>N Support for Cortex A5 processors</p>	2020-10-29
2.0.0	<p>N Over-the-Air (OTA) update</p> <p>N Frequency hopping supported</p> <p>N Socket commands to retrieve node list and node info</p> <p>N Support for i.MX7 processors</p> <p>N Support for Raspberry Pi 3</p>	2019-04-17
1.0.0	<p>First release, with support for PC Linux, Beaglebone, Sierra FX30</p> <p>N Socket API with JSON commands</p> <p>N Start/stop network</p> <p>N Set configurations (channel, frequency, pan ID, tx power, network security, network key, data rate)</p> <p>N Send/Receive messages</p> <p>N Set permit join window</p> <p>Known issues:</p> <ul style="list-style-type: none"> - 5kb/s LRM not working on HW 0.97 - Frequency hopping not supported - Over-the-Air (OTA) update not supported - High Power (HP) not supported 	2018-11-21

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As far as possible, major changes of product specifications and functionality, will be stated in product specific Errata Notes published at the Radiocrafts website. Customers are encouraged to check regularly for the most recent updates on products and support tools.

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