

RTMS Echo

Firmware v2.1 Release Notes



Overview

For ISS to continue to reliably produce high-quality RTMS Echo radars in today's volatile supply-chain environment, we proactively updated our hardware design to give us more flexibility in which components we can use. This flexibility has no impact on the performance or use of the product but ensures that ISS can supply our product, without interruption, to our customers.

Firmware v2.1 has no new software features or bug fixes. It was explicitly released to support the M4 hardware revision. ISS is committed to strengthening our hardware selection and supporting expansion to meet customers' future needs.

RTMS Echo Hardware Revisions


There are 3 planned hardware revisions of RTMS Echo. Newer Echo hardware revisions will be supported by a minimum version of software, as summarized in the table below:

Echo Hardware Revision	First Ship Date	Supported Firmware Versions
M2	February 2020	V1.0+
M4	June 2022	V2.1+
M5	September 2022 (Expected)	V2.2+

How do I check my hardware revision?

1. Log into the Echo web app using your Internet browser of choice.
2. Navigate to the Settings page.
3. The hardware revision will be listed as shown:

A screenshot of the RTMS Echo settings page. The page features the ImageSensing systems logo in a red square on the left. To the right, the text "RTMS Echo" and "Image Sensing Systems, Inc." is displayed. Below this, the "Device description" is listed as "TH10". A horizontal line separates this from the "Firmware version" section, which shows "2.0.0.404". To the right of the firmware version, the "Hardware revision" is listed as "M2", which is enclosed in a red rectangular box. Further to the right, the "Serial #" is listed as "20035-2002".

 **RTMS Echo**
Image Sensing Systems, Inc.

Device description
TH10

Firmware version **Hardware revision** Serial #
2.0.0.404 **M2** 20035-2002