

What firmware changes have taken place on the Maretron GPS200?

Article Number: 441 | Rating: 5/5 from 1 votes | Last Updated: Fri, Mar 12, 2021 4:35 PM

What firmware changes have taken place on the Maretron GPS200?

Update your device today using the [N2KAnalyzer](#) software tool.

** Older models may not update via the N2KAnalyzer and require to be sent to Maretron for an update.

Submit an RMA request via the following link to begin the process.

- https://www.maretron.com/rma_request.php

GPS200 Firmware Versions

4.0.2.12 (HW3) (2020-05-08)

- Support address claim disable feature
- Updated from WMM2015 to WMM2020
- Adding GPS Module Firmware Upgrade Support

1.1.1.1 (HW1) (2019-05-02)

- Updated from WMM2015 to WMM2015v2
- Fix April 2019 date GPS Epoch rollover issue.

4.0.1.1 (HW3) (2015-03-06)

- Updated from WMM2010 to WMM2015 (bug #3398)

3.7.1.1 (HW2) (2015-03-05)

- Updated from WMM2010 to WMM2015 (bug #3398)

1.1.0.1 (HW1) (2015-03-06)

- Updated from WMM2010 to WMM2015 (bug #3398)

4.0.0.4 (HW3) (2014-03-05)

- Support only Locosys MC-1513-G (MT3333) GPS chipset only (Not compatible with HW 1.0 or 2.0)
- Supports GLONASS Satellites
- Supports 10 Hz update rates
- Support HW version 3.0

3.5 (HW2) (2011-10-04)

- Support only Atmel GPS chipset only (Not compatible with HW 1.0)
- Support HW version 2.0

1.0.7 (HW1) (2011-06-16)

- Corrected PGN priorities
- Updated supported NMEA 2000 database version to 1.301

1.0.6 (HW1) (2010-02-10)

- Updated from WMM2005 to WMM2010
- Updated GPS module reset routine to prevent occasional no-lock situations on power up

1.0.5 (HW1) (2009-11-19)

- Corrected a problem where GPS would in a very small number of instances not achieve a lock due to a timeout in trying to initialize the NMEA0183 interface to the GPS chipset.
- Corrected a scaling problem with speed over ground on the RMC sentence

1.0.4 (HW1) (2009-11-02)

- Corrected a problem where GPS would sometimes stop transmitting periodic messages after an extended period of time (usually 12 hours or more).

1.0.3 (HW1) (2009-10-16)

- Corrected a problem with calculation of magnetic variation via WMM2005 (World Magnetic Model)

1.0.2 (HW1) (2009-10-06)

- Original Release

Posted - Tue, Oct 16, 2012 11:37 AM. This article has been viewed 3712 times.

Online URL: <https://www.maretron.com/support/knowledgebase/phpkbv7/article.php?id=441>