



TRIMBLE GNSS OEM

RECEIVERS

This document contains late-breaking product information, updates, and troubleshooting tips not covered in the Trimble® GNSS OEM receivers' documentation.

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Introduction

This release note describes the improvements made since version 3.20 to the following Trimble GNSS OEM receiver:

- MB-Two
- ABX-Two

With this release, these receivers can use version 3.40 of the firmware.

Upgrade procedure

Version 3.40 of the firmware (Trimble MB-Two Upgrade V3.40 and Trimble ABX-Two Upgrade V3.40) can be downloaded from the Trimble Support web page. Go to www.intech.trimble.com/support/oem_gnss/receivers-trimble and select the applicable product.

There are two ways to load the new firmware:

- Use the Ashcom application
- Use the web interface of the receiver

For more information, please refer to the Firmware Upgrade section in the *MB-Two User Manual* or *ABX-Two User Manual*.

Version 3.40

Revision A

May 2017

New features and changes

The following improvements have been made to the Trimble GNSS OEM receivers.

- Expanded ATOM Binary Message VEL sub-block to include coordinate transformation from XYZ output to ENU output.
- Implemented OBS, LEG mode to enable L2P tracking and disable L2C tracking for GPS.
- Created new \$PASHR ARA command to replace \$PASHR ROT command. ROT command will be used in the future to represent true NMEA ROT message.
- Fixed bugs in AVR message output.

Documentation updates

The latest documentation can be found online at www.intech.trimble.com/support/oem_gnss/receivers-trimble.

Legal notices

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Release Notice

This is the May 2017 release (Revision A) of the GNSS OEM Receivers' Release Notes. It applies to version 3.40 of the Trimble GNSS OEM GNSS Series receivers.