

Release Notes

Beta firmware for MTi 600-series

Author: Product Manager

Date: Sept 2021

Xsens Technologies B.V.

T + 31 88 973 67 00

F + 31 88 973 67 01

E info@xsens.com

Pantheon 6A

P.O. Box 559

7500 AN Enschede

The Netherlands

www.xsens.com

1 About this release

This document describes a new **beta** release for firmware of the MTi 600-series.

2 Deliverables

Table 1: Deliverables

Release component	Product applicability	New version	Last stable version	Comments
Firmware	MTi-680G	1.7.3	1.6.0	
Firmware	MTi-670- r MTi-670G	1.7.3	1.6.0	

3 Bug fixes, improvements and features

New features, improvements and bug fixes compared to the last stable release

Table 2 List of issues for MTi 600-series firmware

Bugs, Improvement & Features	Reference	Comments
Feature	MTi600-399	Added a warning when external GNSS data is incomplete
Feature	MTi600-395	Enabled crash logs by default
Feature	MTi600-371	Implemented GoToMeasurement, GoToConfig and Reset through CAN bus.
Feature	MTi600-325	Data messages with GNSS quality indicators are now available over CAN
Feature	MTi600-273	Support for u-blox GNSS platform settings
Feature	MTi600-237, MTi600-386	Added support for Trimble GNSS receivers (BD9XX)
Feature	MTi600-198, MTi600-386	Added support for Septentrio GNSS receivers (Mosaic)
Improvement	MTi600-377	Increased GPCCA output string accuracy to cm resolution
Improvement	MTi600-288, MTi600-343, MTi600-375	More robust external GNSS input support
Bug	MTi600-363	Fixed rare buffer overflow data outage resulting caused by in a rare device reset
Bug	MTi600-254	Removed ability to set unsupported functionality (AHS) on MTi-680G
Bug	MTi600-211	Fixed the GNSS status bit behaviour after the connection with from the GNSS receiver is lost