

Release Notes

Beta firmware for MTi product portfolio

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1 About this release

This document describes a new **beta** release for firmware of the MTi product portfolio.

2 Deliverables

Table 1: Deliverables

Release component	Product applicability	New version	Last stable version	Comments
Firmware	Xsens MTi-610/620/630	1.1.6-beta	1.0.0	
Firmware	Xsens MTi-670	1.1.6-beta	1.0.0	

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 (MTi-610/620/630/670)

Improvement & features	Reference	Comments
Feature	MTI600-77	Added support to MTi-670 for the uBlox ZED family GNSS receivers
Feature	MTI600-79	Added support to MTi-670 for the uBlox NEO family GNSS receivers
Feature	MTI600-99	Added orientation smoother for MTi-670
Feature	MTI600-106	Added In-run Compass Calibration (ICC)
Feature	MTI600-124	Added stillness detection to Manual Gyro Bias Estimation
Feature	MTI600-157	MTi-670 now shows GNSS Satellite info
Improvement	MTI600-177	Added prevention to setting double CAN IDs in firmware
Bug	MTI600-136	Fixed GnsPVTDData not waiting for start sampling trigger
Bug	MTI600-179	Fixed unresponsive SyncOut pulse configuration