

Release Notes

Stable MT Software Suite 2020.0 for MTi product portfolio

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1 About this release

This document describes a new **stable** release of the MT Software Suite.

2 Deliverables

Table 1: Deliverables

Release component	Product applicability	New version	Last stable version	Comments
MT Software Suite	All Xsens MTi products	2020.0	2019.2	This is a stable release

3 Bug fixes, improvements and features

This section details the list of issues that are contained in this release as compared to the last stable release.

Type	Reference	Comments
Feature	MTi600-77 MTONE-313	Added support to MTi-670 and MTi-7 for the uBlox ZED family GNSS receivers
Feature	MTi600-79	Added support to MTi-670 and MTi-7 for the uBlox NEO family GNSS receivers
Feature	MTi600-99	Added support for Orientation Smoother for MTi-670
Feature	MTSDK-4232	Added notification for new firmware availability for MTi
Feature	MTSDK-4675	Added a button and graph for Free Acceleration
Feature	MTSDK-4698 MTSDK-4676 MTSDK-4693 MTSDK-4695 MTSDK-4696 MTSDK-4706 MTSDK-4724 MTSDK-4747	Added support to MT Manager for MTi-680G and MTi-320
Feature	MTSDK-4690 MTSDK-4755	Added support for Linux Ubuntu 18.04
Feature	MTSDK-4693	Added NTRIP client to MT Manager
Feature	MFM-105 MTSDK-4725	Added support to MFM for MTi-680G and MTi-320
Feature	MTSDK-4734	Added PVT timestamp
Improvement	MTSDK-4593	Added prevention to set double CAN IDs in GUI
Improvement	MTSDK-4663	Updated documentation to new Xsens brand identity
Improvement	MTSDK-4526	Position and velocity publishers added to ROS node
Improvement	MTSDK-4224	Simplified local frame in 3D orientation view

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Improvement	MTSDK-4264	Included XDA python 3.6 whl for linux
Improvement	MTSDK-4632	GUI visual cleanup and improvements
Improvement	MTSDK-4763	Updated FTDI driver for new accessory
Bug	MTSDK-4638	Fixed ROS node high CPU load
Bug	MTSDK-4746	Fixed resource leaks in 3D orientation view
Bug	MTSDK-4512 MTSDK-4579 MTSDK-4589 MTSDK-4631 MTSDK-4636 MTSDK-4640	Fixed small bugs in the examples
Bug	MTSDK-4645	Fixed wrongly printed baud rates in ROS info messages
Bug	MTSDK-4528	Fixed not-functioning SDI conversions in XDA from IMU devices
Bug	MTSDK-4506 MTSDK-4608	Fixed MT Manager revert from String Report mode does not refresh Device Settings dialog
Bug	MTSDK-4591	Fixed unresponsive Bias Estimation status flag for MTi-620/630
Bug	MTSDK-4614	Fixed a bug where clipping flags were too high in exported files
Bug	MTSDK-4566	Fixed a visual bug in the Data View where 2 lines are displayed on one line