



MT Software Suite 4.8.2 beta – Release notes

New version	MT Software Suite 4.8.2 beta; MTi 10/100-series, incl. MTi-G-710 FW 1.7.4; MTi 1-series FW 1.2.1;
Previous version	MT Software Suite 4.8; MTi-G-700/710 MTi MkIV FW 1.7.3; MTi-G-710 5th generation FW 1.7.2; MTi 10/100-series FW 1.7.2; MTi 1-series FW 1.2.1;
Release date	October 10 th , 2017
Meaning of icons	+added, ^changed, !note, #fixed, -removed

1 Notes

Supported platform overview:

Software platform	Notes on support
Windows XP	Last support in 4.2.1
Windows 7 32-bit	Tested, no official support
Windows 7 64-bit	Officially supported
Windows 8 64-bit	Tested, no official support
Windows 10 64-bit	Tested, no official support
Linux 32-bit (Ubuntu 16.04)	Tested, no official support
Linux 64-bit (Ubuntu 16.04)	Officially supported

!*[MTSDK-3407]* Legacy mode will be removed from the MTi product range in future releases. As of release 4.5 (18th January, 2016), the Legacy mode has been deprecated.

!*[FWU-183]* The next firmware upgrade will be the last firmware upgrade for the 4th generation MTi.

2 Improvements and features

2.1 MTi 10/100-series and MTi-G-7xx

+*[MKIVFW-121]* Added possibility to configure USB buffering behavior in order to reduce communication latency

2.2 MT SW Suite

+*[MTSDK-4011]* Added possibility to use XDA without (virtual) COM port

^*[MTSDK-4012]* Improved data processing in src_cpp example

3 Bug fixes

3.1 MTi 10/100-series and MTi-G-7xx

#*[MKIVFW-133]* Fixed update process of Firmware Update for 5th generation MTi

3.2 MT SW Suite

#*[MTSDK-4048]* Fixed operation of the ROS node in the Kinetic environment by initializing the serial interface using the correct rtscts and dsrdtr parameters

#[MTSDK-4029] Fixed a bug causing XsDevice::createConfigFile to fail for a 5th generation MTi. This consequently fixed the “Save Settings” operation in MT Manager’s MT Settings dialog for such an MTi device

4 Known issues

- [MTSDK-3936] UART example on mbed does not work properly due to change in mbed version
- [MTSDK-3988] C Runtime component not installed, resulting in MT Manager and Magnetic Field Mapper not running. See <https://base.xsens.com/hc/en-us/articles/115002310609> for instructions on how to install the C Runtime component via Windows Update.
- There may be an error when running MT Manager on Linux that libc52 cannot be found. The library can be downloaded here. <http://packages.ubuntu.com/trusty/amd64/libicu52/download>