

# ***Streamlined eMD IAM-20680 1.0.0***

## ***Software Release Notes***

September 1, 2017

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## OVERVIEW

This release note document explains all the relevant information regarding the streamlined eMD IAM-20680 **1.0.0** software release.

## SOFTWARE MODULES INCLUDED

- **release/bin/iam20680:** contains FW binaries of the samples application available in the package.
- **sources:**
  - o **examples:** contains sample codes applications for STMF411 NUCLEO MCU that demonstrates how to control and retrieve data from IAM-20680 devices.
  - o **Invn:** InvenSense driver sources
  - o **board-hal:** contains the low-level drivers for NUCLEO used in samples application
  - o **stm32f4x:** contains the ST libraries for STM32F4xx
- **doc:** contains driver API doxygen documentation and Software Guide

## SUPPORTED FEATURES

- *Raw Accel, Raw Gyro*
- *SelfTest*
- *Wake-On-Motion*

## TEST PLATFORM

This section describes the software test platform used during the test

Software Component	
Package	Streamlined-eMD-IAM20680-1.0.0-test3
Host	Windows 7
IAR Workbench IDE	IAR 7.70

  

Hardware Component	
eMD Platform	IAM20680
Nucleo	Nucleo with Carrier Board revC

## NOTES

This release provides standalone example applications that run on the nucleo platform only. A host application that runs on a Windows PC and the corresponding example application that it communicates with through a protocol is not included in the release. However, if needed, it can be provided for internal evaluation and development purpose before it is officially provided in the next release.



## COMPLIANCE DECLARATION DISCLAIMER

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