

Information note

Topic UBX-M8030-KA-DR, UBX-M8030-KT-DR, EVA-M8E: New firmware available

UBX-21008107 C1-Public

Author Martin Wallebohr, Mathias Vetter

Date 8 March 2021

Copying, reproduction, modification or disclosure to third parties of this document or any part thereof is only permitted with the express written permission of u-blox. The information contained herein is provided "as is" and u-blox assumes no liability for its use. No warranty, either express or implied, is given, including but not limited, with respect to the accuracy, correctness, reliability and fitness for a particular purpose of the information. This document may be revised by u-blox at any time. For most recent documents, visit www.u-blox.com. Copyright© u-blox AG.

1 Affected products

Product name	Order code	Available firmware
UBX-M8030-KA-DR	UBX-M8030-KA-B300BA	ADR 4.50
	UBX-M8030-KA-B2003A	ADR 4.50
UBX-M8030-KT-DR	UBX-M8030-KT-DR	ADR 4.50
EVA-M8E	EVA-M8E-0	UDR 1.50

2 Type of change

- Hardware modification
- Firmware update
- Documentation update
- Others:

3 Description

New features and enhancements are now available with firmware versions ADR 4.50 and UDR 1.50. See referenced documents [1] and [2] for more details.

4 Customer impact and recommended action

The supply situation of IMUs is delicate currently. We recommend customers that are considering switching to a new IMU to select one of the newly released IMUs for their updated design (see [1] or [2]). These have been thoroughly tested by u-blox.

It is always recommendable to use the latest firmware available. However, this firmware is only needed if any of these newly supported IMUs are used.

5 Reference documents

- [1] ADR 4.50 Release Notes, [UBX-21005690](#)
- [2] UDR 1.50 Release Notes, [UBX-21007462](#)
- [3] UBX-M8030-KA-DR, UBX-M8030-KT-DR SPG 3.01 ADR 4.50, [firmware](#)
- [4] EVA-M8E SPG 3.01 UDR 1.50 (sensor data via HW interface), [firmware](#)
- [5] EVA-M8E SPG 3.01 UDR 1.50 (sensor data via SW interface), [firmware](#)