

# PCN – Product Change Notification

<b>Topic:</b>	<b>UBX-M8030-CT ROM firmware upgrade</b>
	UBX-16013215
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## 1 Affected Products

Product Name	Order Number	Type No (Old)	Type No (New)	Remarks
UBX-M8030-CT	UBX-M8030-CT	UBX-M8030-CT-B2000A	UBX-M8030-CT-B3000A	ROM FW upgrade

## 2 Type of Change

Hardware modification

Firmware update

Others, \_\_\_\_\_

## 3 Description of Change

The affected products may be identified according to the Type Number as follows:

Product Type No	Firmware version	Remarks
UBX-M8030-CT-B2000A (old)	ROM 2.01	
UBX-M8030-CT-B3000A (new)	ROM SPG 3.01	

### 3.1 FW upgrade

From the date indicated below a new firmware release will be applied to the above products in production. The new ROM SPG 3.01 offers Galileo reception, improved BeiDou performance and many other new features. For full change details, see SPG3.01 Release Note [1], UBX-M8030 Data Sheet [2], and other documents listed in section 6.

## 4 Schedule

Samples:	July 4- 2016
Estimated First Shipment Date <sup>1</sup> :	October 10 – 2016
Documentation:	See <a href="#">Reference</a> Documents

<sup>1</sup> The Estimated First Shipment Date is the forecasted date that a customer may expect to receive changed product with the new Type Number. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, u-blox will continue to ship pre-change product until a time in which inventory has been depleted. This may result in pre-change product being shipped to customers after this forecasted date.

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## 5 Customer Impact and Recommended Action

u-blox has taken all reasonable measures to insure SPG 3.01 is backward compatible to the FW 2.01 based UBXM8030-CT chips.

u-blox will offer UBXM8030-CT samples with ROM SPG 3.01 for customers to evaluate. Please contact your local Sales representative.

## 6 Reference Documents

- [1] GNSS FW3.01 Release Note (UBX-16000319)
- [2] UBXM8030 (FW3) Data Sheet (UBX-15030040)
- [3] UBX-G8020-M8030 Hardware Integration Manual (UBX-15031474)
- [4] u-blox 8 / u-blox M8 Receiver Description including Protocol Specification (UBX-13002887)
- [5] UBXM8030 (FW3) Product Summary (UBX-15029937)
- [6] u-blox M8 SPG3.01 Migration Guide (UBX-15028330)