



### PRODUCT UPDATE FOR ASHTECH OEM CUSTOMERS

#### **Re: Product End of Life / End of Manufacturing announcement for MB-One boards**

Date: March 15<sup>th</sup>, 2017

Trimble® Integrated Technologies announces this product bulletin to inform our customers of planned product migration activities surrounding our MB-One product as follows:

- The MB-One is now officially in its end of life / end of manufacturing phase.
- Trimble® does not encourage development of any new projects using this OEM product.
- All existing customers currently using this module are advised to give us an accurate end of life forecast and Trimble® shall try and accommodate demand for future orders. However, Trimble® cannot guarantee product supply after 2017.
- Trimble® suggests MB-Two for customers looking for a replacement product. Please find product general comparison at the end of the announcement. All I/O messages remain the same. Please refer to MB-Two manual for more details. Manual can be found at <http://www.intech.trimble.com/>
- The following part numbers shall be affected:

Product	Part Number(s)	Description
<b>MB-One</b>	<b>97768-01</b>	MB-One Hardware Only
	<b>97768-02</b>	MB-One Autonomous, SBAS & DGPS Positioning
	<b>97768-03</b>	MB-One Raw Data with GPS/GLONSS
	<b>97768-04</b>	MB-One Heading Only Rover (GPS/GLONASS), DGPS Base/Rover 20Hz
	<b>97768-05</b>	MB-One RTK Rover L1/L2 GPS/GLONASS
	<b>97768-06</b>	MB-One RTK Base Station Only
	<b>97768-07</b>	MB-One Full Capability RTK Base/Rover
	<b>97768-08</b>	MB-One test Config

#### **Parts, servicing, and warranty information**

The standard Trimble policy for parts, servicing and warranty applies.

#### **Availability**

The above-mentioned products will only be available in very limited quantities to service any existing and future follow-on orders; on a case-by-case basis, starting immediately. Current customers are strongly



# PRODUCT BULLETIN

## INTEGRATED TECHNOLOGIES

advised to give us potential forecasts for 2017 so that Trimble can try accommodating for supply throughout the transition period. Limited quantities are available due to abrupt supply shortages and we will not be able to supply requests beyond that.

### Product General Comparison

General Parameters	MB-One	MB-Two
Antenna	Dual	Dual
GPS	Yes	Yes
GLONASS	Yes	Yes
Galileo	E1	E1 + E5b
BeiDou	B1	B1 + B2
DGPS	Yes	Yes
RTK Base & Rover	Yes	Yes
L-Band	Yes	Yes
Connectors		
I/O	28-pin	28-pin
Antenna	2 x MMCX	2 x MMCX
Power Consumption	<1.2 Watt	<1.2 Watt
Weight	24 g	24 g