![u-blox logo]

Product change note

Topic	**ZED-F9T FW update**
	UBX-21050800 C1-Public
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Date	10 January 2022

1   Affected products

Product name	Ordering code	Type number (old)	Firmware (old)	Type number (new)	Firmware (new)
ZED-F9T	ZED-F9T-00B	ZED-F9T-00B-01	FW1.00 TIM2.01	ZED-F9T-00B-02	FW1.00 TIM2.20
ZED-F9T	ZED-F9T-10B	ZED-F9T-10B-00	FW1.00 TIM2.13	ZED-F9T-10B-01	FW1.00 TIM2.20

2   Type

☐	Product status change	☒	Documentation update
☐	Hardware/component change	☐	Certification information
☒	Firmware/software update	☐	Security advisory
☐	Label change	☐	Other

3   Description

Starting from the date indicated below, a new firmware release FW1.00 TIM2.20 will be applied to the affected ZED-F9T products in production. Updated product documentation listed in Section 6 is available on the u-blox website.

FW1.00 TIM2.20 brings many improvements and new features, including new security features and messages, support for Beidou B1C signal, and support for NavIC L5 signal on the ZED-F9T-10B. For a detailed description of the new features and functionality, see the documents listed in Section 6.

4   Schedule

Product type number (new)	Sample availability date	Estimated first shipment date[1]
ZED-F9T-00B-02	10 January 2022	29 April 2022
ZED-F9T-10B-01	10 January 2022	29 April 2022

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[1] The estimated first shipment date is the forecasted date when a customer may expect to receive the 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 the changed product on this date, u-blox will continue to ship the pre-changed product until the inventory has been depleted. This may result in the pre-changed product being shipped to customers after this forecasted date.

5   Customer impact and recommended action

The new products are electrically and physically identical with the old products.

The new product firmware is expected to perform in a very similar way to the existing product in timing applications using the default configuration. However, u-blox recommends that the customer confirms compatible behavior in their application as soon as samples become available.

Customers are also advised to study the updated documentation.

6   Related documentation

[1]   u-blox F9 TIM2.20 Interface description, UBX-21048598
[2]   ZED-F9T Integration manual, UBX-21040375
[3]   ZED-F9T-00B Data sheet, UBX-18053713
[4]   ZED-F9T-10B Data sheet, UBX-20033635
[5]   u-blox F9 TIM2.20 Release note, UBX-21050656 – under NDA