

# DECLARATION OF CONFORMITY



Manufacturer Name: **Zebra Technologies Corporation**

Manufacturer Address: **1 Zebra Plaza, Holtsville, NY 11742-1300**

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. **MC27BK** **Mobile Computer**

The undersigned hereby declares that the above referenced product is in Conformity with European Directives 2014/53/EU, 2011/65/EU (as amended by Directive (EU) 2015/863) and FCC/ISED Rules & Regulations applying relevant Harmonized Standards and other technical specifications:

| RF Spectrum Efficiency | Standards  |
|------------------------|--|
| Article 3.2            | EN 301 511 V12.5.1<br>EN 301 908-1 V13.1.1<br>EN 301 908-2 V11.1.2<br>EN 301 908-13 V11.1.2<br>EN 300 328 V2.2.2<br>EN 301 893 V2.1.1<br>EN 300 330 V2.1.1<br>EN 303 413 V1.1.1  |
| EMC                    | Standards  |
| Article 3.1b           | EN 301 489-1 V2.2.3, Draft EN 301 489-52 V1.1.0<br>EN 301 489-1 V2.2.3, EN 301 489-17 V3.2.4<br>EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1<br>EN 301 489-1 V2.2.3, EN 301 489-19 V2.1.1<br>EN 55032:2015/A11:2020 (Class B)<br>EN 55035:2017<br>EN 61000-3-2:2014 (Class A)<br>EN 61000-3-3:2013<br>EN 60601-1-2:2015, IEC 60601-1-2:2014<br>47 CFR Part 15, Subpart B, Class B<br>ICES-003 Issue 7, Class B |
| Health & Safety        | Standards  |
| Article 3.1a           | EN 62368-1:2014/AC:2015<br>EN 62368-1:2014/A11:2017<br>IEC 62368-1 (ed.2)<br>UL 62368-1, second edition, CAN/CSA-C22.2 No. 62368-1-14<br>EN 50566:2017 (Max average 10g SAR: Body 0.617 W/Kg)<br>EN 50566:2017 (Max average 10g SAR: Limb 2.260 W/Kg) <sup>1</sup><br>EN 50364:2018<br>EN 50663:2017<br>EN 62479:2010  |

**Zebra Technologies Europe Limited**

Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire SL8 5XF, Company No: 02881068, Telephone: +44 1628 556000

**Zebra Technologies Corporation**

3 Overlook Point, Lincolnshire, IL 60069, Telephone: +1 847 634 6700

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EN 50665:2017  
EN 62311:2008  
EN 62311:2020  
FCC 47CFR Part 2.1093  
IEC 62471:2006 (Ed.1.0); EN 62471:2008 (LED)

## Environmental

## Standards

Restriction of Hazardous Substances (RoHS)

EN 50581:2012  
EN IEC 63000:2018

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With regard to Directive 2014/53/EU, the conformity assessment procedure referred to in Article 17.2(b) and detailed in Annex III has been followed with the involvement of the following Notified Body for Articles 3.1a, 3.1b and 3.2:  
**CTC advanced GmbH**, Untertürkheimer Str. 6 – 10 66117 Saarbrücken, Germany

EC-Type Examination Certificate number: T818781M-01-TEC

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US company representative for FCC Supplier's Declaration of Conformity (47 CFR Part 2.1071 to 2.1077) is  
Larry Zhou and can be reached at [larry.zhou@zebra.com](mailto:larry.zhou@zebra.com).

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**Signed on behalf of Zebra Technologies Corporation**

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*(Signature of authorized person)*  
Marco Belli  
Sr. Manager, Regulatory  
Place: Bourne End

Date of Affixing the CE Mark: 9 November 2020  
Rev: A  
Date: 9 November 2020

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## Appendix A

## EU Operating frequencies and maximum power levels

| Technology          | Operating Frequencies/Bands | Maximum Transmit power level |
|---------------------|-----------------------------|------------------------------|
| WAN                 | GSM900                      | 33dBm                        |
|                     | GSM1800                     | 30dBm                        |
|                     | W-CDMA FDD I                | 24dBm                        |
|                     | W-CDMA FDD III              | 24dBm                        |
|                     | W-CDMA FDD VIII             | 24dBm                        |
|                     | LTE FDD 1                   | 23dBm                        |
|                     | LTE FDD 3                   | 23dBm                        |
|                     | LTE FDD 7                   | 23dBm                        |
|                     | LTE FDD 8                   | 23dBm                        |
|                     | LTE FDD 20                  | 23dBm                        |
|                     | LTE FDD 28                  | 23dBm                        |
|                     | LTE FDD 38                  | 23dBm                        |
|                     | LTE FDD 40                  | 23dBm                        |
|                     | WLAN                        | 2400 MHz – 2483.5 MHz        |
| 5150 MHz – 5250 MHz |                             | 23dBm                        |
| 5250 MHz – 5350 MHz |                             | 23dBm                        |
| 5470 MHz – 5725 MHz |                             | 23dBm                        |
| Bluetooth           | 2400 MHz – 2483.5 MHz       | 10dBm                        |
| RFID (NFC)          | 13.553 MHz - 13.567MHz      | 42 dBµA/m @10m               |
| GNSS                | 1575.42 MHz (GPS/SBAS)      | NA                           |
|                     | 1602 MHz (GLONASS)          | NA                           |

<sup>1</sup> SAR values

In accordance with JORF (Journal Officiel de la République Française) n° 0267 of November 17, 2019, text No.16, this device has been tested and found to comply with the applicable limits for exposure of radio frequency energy (RF) to workers. The exposure limit value (ELV) for workers is 20 W / kg for the limbs.

**Restrictions:**

The use of 5GHz RLAN throughout the EEA has the following restriction:

- 5.15 - 5.35 GHz is restricted to indoor use only.

**Accessories:**

| Description    | Model            |
|----------------|------------------|
| Battery        | BT-000418        |
| Holster        | SG-MC2X-HLSTR-01 |
| Trigger Handle | TRG-MC2X-SNP1-01 |

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