

(1) **Certificate of Conformity**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres – **Directive 2014/34/EU**

(3) Certificate Number:

EPS 19 ATEX 1 239 X

Revision 0

(4) Equipment: Mobile Computer MC93^{ex}-NI B7-A2M*-****/****

(5) Manufacturer: BARTEC GmbH

(6) Address: Max-Eyth-Str. 16
97980 Bad Mergentheim
Germany

(7) This equipment and any acceptable variation thereto are specified in the schedule to this Certificate of Conformity and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH certifies based on a voluntary assessment that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive 2014/34/EU. The examination and test results are recorded in the confidential documentation under the reference number 19TH0533.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-11:2012

EN 60079-28:2015

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subjected to special conditions for safe use specified in the annex to this certificate.

(11) The marking of the equipment shall include the following:



II 3G Ex ic op is IIC T6 Gc

II 3D Ex ic op is IIIB T80°C Dc IP65

Certification department of explosion protection

Hamburg, 2020-07-13

H. Schaffer





(12) **Annex**

(13) **Certificate of Conformity EPS 19 ATEX 1 239 X**

Revision 0

(14) Description of Equipment:

The MC93^{ex}-NI is a battery powered mobile computer. It is equipped with a touch display, changeable keypads, NFC/RFID reader, Bluetooth/WIFI communication and various data capture options.

Electrical data:

Battery powered, Lithium ion, 3.6 V - 7000 mAh – 25.20 Wh Type B7-A2Z0-0059

(15) Reference number: 19TH0533

(16) Special conditions for safe use:

The battery pack shall be changed or charged only outside hazardous areas.
Connection and disconnection of all external ports, opening enclosure, or replacing battery pack while live is only permitted if the potentially explosive atmosphere is shown to be absent.
The equipment shall be protected from impacts with high impact energy and high electrostatic charge generating processes.
The ambient temperature range is from $-20\text{ °C} \leq T_a \leq +50\text{ °C}$.
The manufacturer's safety instructions shall be respected strictly.

(17) Essential health and safety requirements:

Met by compliance with standards.



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Hamburg, 2020-07-13