

(1) **Certificate of Conformity**

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

(3) Certificate Number:

**EPS 17 ATEX 1 028 X**

**Revision 3**

(4) Equipment: Touch Computer TC75<sup>ex</sup>-NI / TC75X<sup>ex</sup>-NI / TC77<sup>ex</sup>-NI B7-A26\*-\*\*\*\*/\*\*\*\*\*

(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 16TH0069.

(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 subject to special conditions for safe use specified in the schedule to this certificate.

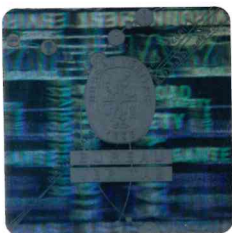
(11) This Certificate of Conformity relates only to the design and the construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture and supply of this equipment. Those requirements are not covered by this certificate.

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



II 3G Ex ic op is IIC T5 Gc

II 3D Ex ic op is IIIB T100°C Dc IP64



Certification department of explosion protection

Hamburg, 2020-12-11

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(13) **Annexe**

(14) **Certificate of Conformity EPS 17 ATEX 1 028 X**

**Revision 3**

(15) Description of equipment:

The TC75<sup>ex</sup>-NI, TC75X<sup>ex</sup>-NI and TC77<sup>ex</sup>-NI are portable touch computers with bar-code scanner. Power is provided by a self-contained, rechargeable and user-replaceable battery pack. Scanning options include different types of 2D-Imagers. A scanner handle with part number B7-A2Z0-0052 can be used as an accessory.

Electrical data:

TC75 <sup>ex</sup> -NI:	Battery 3.7 VDC (4620 mAh)	B7-A2Z0-0045
TC75X <sup>ex</sup> -NI:	Battery 3.7 VDC (4620 mAh)	B7-A2Z0-0053
TC7X-NI series:	Battery 3.7 VDC (4620 mAh)	B7-A2Z0-0072

Accessories:

Screen protector	B7-A2Z0-0051
Scan handle	B7-A2Z0-0052
Leather holster	B7-A2Z0-0057
Leather carry case	B7-A2Z0-0073

Ambient temperature range:

-20 °C to +50 °C

(16) Reference number: 16TH0069

(17) Schedule of Limitations:

The battery pack shall be changed or charged only outside hazardous areas.  
Only use battery pack with part number B7-A2Z0-0045 for the TC75<sup>ex</sup>-NI and B7-A2Z0-0053 for the TC75X<sup>ex</sup>-NI.  
Battery pack B7-A2Z0-0072 can be used for TC77<sup>ex</sup>-NI / TC75<sup>ex</sup>-NI / TC75X<sup>ex</sup>-NI.  
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.  
Only the display protector foil with part number B7-A2Z0-0051 may be used.  
The equipment shall be protected from impacts with high impact energy and high electrostatic charge generating processes.  
The manufacturer's safety instructions shall be respected strictly.

(18) Essential health and safety requirements:

Met by standards.

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Hamburg, 2020-12-11



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