



(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 2

(4) Equipment: Touch Computer TC75^{ex}-NI and TC75X^{ex}-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 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

H. Schaffer

Nuremberg, 2019-03-26



(13)

Annexe

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

Revision 2

(15) Description of equipment:

The TC75^{ex}-NI and TC75X^{ex}-NI are portable touch computers with bar-code scanner. Power is provided by a user-replaceable battery pack. Scanning options include a Blockbuster Imager (SE4750). A scanner handle with part number B7-A2Z0-0052 can be used as an accessory.

Electrical data:

TC75 ^{ex} -NI:	Battery powered 3.7 VDC (4620 mAh)	B7-A2Z0-0045
TC75X ^{ex} -NI:	Battery powered 3.7 VDC (4620 mAh)	B7-A2Z0-0053

Ambient temperature range:

-20 °C to +50 °C

(16) Reference number: 16TH0069

(17) Schedule of Limitations:

The battery pack shall only be charged and changed in an area known to be non-hazardous.
Only use battery pack with part number B7-A2Z0-0045 for the TC75^{ex}-NI and B7-A2Z0-0053 for the TC75X^{ex}-NI.
USB port shall not be used in hazardous area.
Only the display protector foil with part number B7-A2Z0-0051 may be used.
The device must be protected from impacts with high impact energy, against excessive UV light emission and high electrostatic charge processes.

(18) Essential health and safety requirements:

Met by standards.



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Nuremberg, 2019-03-26