



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx EPS 16.0073X

Issue No: 2

Certificate history:

Status: Current

Issue No. 2 (2017-11-07)

Issue No. 1 (2017-09-04)

Date of Issue: 2017-11-07

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Issue No. 0 (2017-06-19)

Applicant: Getac Technology Corporation  
5F., Bldg. A, No. 209, Sec. 1, Nangang Rd.  
Nangang Dist., Taipei City 11568  
Taiwan

Equipment: Rugged Tablet Computer ZX70-Ex

Optional accessory:

Type of Protection: intrinsic safety

Marking:

Ex ic IIC T5 Gc

Ex ic IIIB T100°C Dc

Approved for issue on behalf of the IECEx  
Certification Body:

Holger Schaffer

Position:

Head of Certification

Signature:  
(for printed version)

Date:

2017-11-07



1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Bureau Veritas Consumer Products Services Germany GmbH  
Businesspark A96  
86842 Türkheim  
Germany





# IECEX Certificate of Conformity

Certificate No: IECEX EPS 16.0073X Issue No: 2

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Manufacturer: **Getac Technology Corporation**  
5F., Bldg. A, No. 209, Sec. 1, Nangang Rd.  
Nangang Dist., Taipei City 11568, Taiwan  
Taiwan

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEX Quality system requirements. This certificate is granted subject to the conditions as set out in IECEX Scheme Rules, IECEX 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements  
Edition:6.0

IEC 60079-11 : 2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

*This Certificate does not indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

#### Test Report:

[DE/EPS/ExTR16.0072/02](#)

#### Quality Assessment Report:

[US/UL/QAR16.0010/01](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

The Getac ZX70-Ex is a rugged Android tablet computer with functions like Barcode reader, Wi-Fi, Bluetooth, GPS, front and rear cameras.

### Electrical data:

Battery powered, Lithium-ion, 3.8 V / 8.48 Ah

### SPECIFIC CONDITIONS OF USE: YES as shown below:

Maximum ambient temperature range: -21°C to +60°C.

Usage only in controlled environment with suitably reduced pollution.

The device shall be protected against excessive UV-light.

The device shall be protected against mechanical impacts with high impact energy.

The device shall never be used next to strong charge generating processes.

The ATEX Hand Strap TF1-STRAP and the display film shall be installed for any use in hazardous locations.

The manufacturer's safety instructions shall be respected strictly.



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**

Special conditions for safe use changed.