



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEX EPS 16.0038X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 4	Issue 3 (2020-07-13)
Date of Issue:	2021-11-09		Issue 2 (2019-09-09)
Applicant:	Getac Technology Corporation 5F., Bldg. A, No. 209, Sec. 1, Nangang Rd. Nangang Dist., Taipei City 11568 Taiwan		Issue 1 (2018-07-10)
Equipment:	Rugged Tablet PC Type F110-Ex		Issue 0 (2016-08-10)
Optional accessory:			
Type of Protection:	Intrinsic safety "i", optical radiation "op is"		
Marking:	Ex ic op is IIC T4 Gc Ex ic op is IIIB T130°C Dc		

Approved for issue on behalf of the IECEx
Certification Body:

Ulrich Feike

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

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2. This certificate is not transferable and remains the property of the issuing body.
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Certificate issued by:

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





IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 16.0038X**

Page 2 of 4

Date of issue: 2021-11-09

Issue No: 4

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

Additional
manufacturing
locations:

**Getac Technology (Kunshan) Co.,
Ltd.**
No. 269, No. 2 Avenue, Kunshan
Comprehensive Free Trade Zone,
Jiangsu Province
China

Getac Technology Corporation
PLANT 5
5F., No.209, Nanyang St.
Xizhi Dist.
New Taipei City 221
Taiwan

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 equipment 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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[IEC 60079-28:2015](#) Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation
Edition:2

This Certificate **does not** indicate compliance with 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/ExTR16.0038/05](#)

Quality Assessment Report:

[DE/TPS/QAR20.0011/01](#)



IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 16.0038X**

Page 3 of 4

Date of issue: 2021-11-09

Issue No: 4

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The F110-Ex is an intrinsically safe rugged tablet PC for use in explosive hazardous areas of zone 2 and zone 22. The device can be used with accessories Shoulder-Strap, Hand-Strap or Shoulder Harness Strap, Capacitive Hard Tip Stylus & Tether and Digitizer Pen & Tether.

Electrical data:

Battery powered,
Lithium ion, 11.4 V / 2160 mAh
Lithium ion, 11.4 V / 2290 mAh

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 impact test according to IEC 60079-0 was performed with reduced height. The device shall be protected against mechanical impact.

The connection interfaces shall never be used in hazardous areas.

The battery shall never be changed, charged or removed in hazardous areas.

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

Use only rechargeable Li-ion battery of type BP3S1P2160-S or BP3S1P2290 A.



IECEX Certificate of Conformity

Certificate No.: **IECEX EPS 16.0038X**

Page 4 of 4

Date of issue: 2021-11-09

Issue No: 4

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

New hand strap, pogo cover (with Plastic head screw), front bezel and changed QAR