



# 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](http://www.iecex.com)

Certificate No.:	<b>IECEX EPS 21.0079X</b>	Page 1 of 4	<u>Certificate history:</u>
Status:	<b>Current</b>	Issue No: 2	Issue 1 (2022-12-21) Issue 0 (2022-07-05)
Date of Issue:	2025-01-31		
Applicant:	<b>Getac Technology Corporation</b> 5th Fl. Bldg. A No. 209 Sec. 1, Nangang Rd., Nangang District, Taipei City, 11568 Taiwan, R.O.C <b>Taiwan</b>		
Equipment:	<b>Rugged Tablet Type F110-Exc</b>		
Optional accessory:			
Type of Protection:	<b>Intrinsic safety "i", optical radiation "op is"</b>		
Marking:	Ex ic op is IIC T4 Gc Ex ic op is IIIC T130°C Dc		

Approved for issue on behalf of the IECEx  
Certification Body:

**Ulrich Feike**

Position:

**Head of Certification**

Signature:  
(for printed version)

Date:  
(for printed version)



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Certificate issued by:

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





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Manufacturer: **Getac Technology Corporation**  
5th Fl. Bldg. A No. 209 Sec. 1, Nangang Rd., Nangang District, Taipei City, 11568 Taiwan, R.O.C  
**Taiwan**

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/ExTR21.0086/02

Quality Assessment Report:

DE/TPS/QAR20.0011/05



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The F110-Exc is an intrinsically safe rugged tablet 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, 4 point strap, Capacitive Hard Tip Stylus & Tether and Digitizer Pen & Tether. The device can also be used with optional modules, such as Barcode reader, FINGER PRINTER and RFID module.

## Electrical data:

Battery-powered

BP3S1P2680B: Lithium ion, 11.4 V / 2640 mAh

BP3S2P2100S-02: Lithium ion, 11.1 V / 4080 mAh

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

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

Usage only in controlled environment with suitably reduced pollution.

The equipment shall be protected from impacts with high impact energy, high electrostatic charge generating processes and excessive UV-light.

The connection interfaces shall never be used in hazardous areas.

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

Use only rechargeable Li-ion battery of type BP3S1P2680B or BP3S2P2100S-02.



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

Enclosure changes, additional Mainboard, Accessories added