

Formblatt

Name: General Checklist and Application Form 731

Geltungsbereich (Abteilung/ Section): Product Certification



General Checklist and Application Form 731 for Equipment Authorization subject to FCC CERTIFICATION

Further information on the application for certification and the form 731 is documented on the FCC OET website:
<https://www.fcc.gov/engineering-technology/laboratory-division/general/equipment-authorization>

Applicant Information

Item 0. FCC Registration Number (FRN Number):0020872420

Item 1. Applicant's complete, legal business name:Power Idea Technology (Shenzhen) Co., Ltd.

Item 2. Applicant's mailing address:

Line 1:4th Floor, A Section, Languang Science&technology Building, No.7 Xinxi RD, Hi-Tech

Line 2: Industrial Park North, Nanshan District, ShenZhen, P.R.C.

P.O. Box:

City:Shenzhen

State:NA

Country:China

Zip/Postal Code:

FCC ID

Item 3. Grantee code (first 3 or 5 characters):ZLE

Equipment Product Code (max 14 characters): -RG540

Person at the applicant's address to receive or for contact

Item 4.

First Name:Alex \

Middle Name:/

Last Name:Ma

Title:

Telephone:0755-86220211

Extension: 8301

Fax No:0755-86198552

E-Mail:alex.ma@ruggear.cn

Mail Stop:/

Item 5. Instead of Applicant, the original Grant is authorized to be mailed to:

Technical Contact

Item 6.

Firm Name:BV 7Layers Communications Technology (Shenzhen) Co., Ltd

First Name:Edwin

Middle Initial:/

Last Name:Ye

Address Line 1:No.B102, Dazu Chuangxin Mansion,North of Beihuan Avenue, North Area,

Address Line 2:Hi-Tech Industrial Park, Nanshan District

P. O. Box: City:Shenzhen

State:

Country:China

Zip/ Postal Code:518057

Telephone Number:86 755 8869 6566

Extension: 1539

Fax:86 755 8869 6577

E-Mail:Edwin.ye@bureauveritas.com

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Non-Technical Contact

Item 7.

Firm Name: BV 7Layers Communications Technology (Shenzhen) Co., Ltd

First Name: Joey

Middle Initial: /

Last Name: Lao

Address Line 1: No. B102, Dazu Chuangxin Mansion, North of Beihuan Avenue, North Area,

Address Line 2: Hi-Tech Industrial Park, Nanshan District

P. O. Box: City: Shenzhen

State:

Country: China

Zip/ Postal Code: 518057

Telephone Number: 86 755 8869 6566

Extension: 1545

Fax: 86 755 8869 6577

E-Mail: Joey.lao@bureauveritas.com

Long-Term Confidentiality

Item 8.

Does this application include a request for confidentiality for any portion(s) of the data contained in this application pursuant to 47 CFR § 0.459 of the Commission Rules?

Yes

No

Short-Term Confidentiality

Item 9.

Does short-term confidentiality apply to this application?

Yes

No

If so, specify the short-term confidentiality release date (MM/DD/YYYY format):

or the duration (amount of days / max 180 days) 180 days

Note: If no info is supplied, the release date will be set to 45 calendar days past the date of grant.

Software Defined/Cognitive Radio

Item 10.

Is this application for software defined/cognitive radio authorization?

Yes

No

Equipment Class

Item 11.

Equipment Class: JBP, DTS, DSS, NII, DXX, PCE, CBE

Description of Product as it is Marketed: Smartphone

(NOTE: This text will appear below the equipment class on the grant.

Please mention the description, not the model of the product.)

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Related OET KnowledgeDataBase Inquiry

Item 12.

Is there a KDB inquiry associated with this application?

- Yes KDB No.
 No

Modular Equipment

Item 13.

- Does not apply
 Limited Modular Approval
 Single Modular Approval

Application Purpose

Item 14.

Application is for:

- Original Equipment
 Change in identification of presently authorized equipment:
Original FCC ID: 2AACZ-M540A01 Grant Date (MM/DD/YYYY format): 03/08/2023
 Class II permissive change or modification of presently authorized equipment

Composite/Related Equipment

Item 15.

Is the equipment in this application

(a) a composite device subject to an additional equipment authorization?

- Yes No

(b) part of a system that operates with, or is marketed with, another device that requires an equipment authorization?

- Yes No

If either of the above questions is answered "Yes" complete section (c).

(c) The related application:

- has been granted under the FCC ID listed below
 is in the process of being filed under the FCC ID listed below
 is pending with the FCC under the FCC ID listed below
 has a mix of pending and granted statuses under the FCC ID's listed below
FCC ID: ZLE-RG540

Test Firm Information

Item 16.

Name of test firm and contact person file with the FCC

Firm Name: BV 7Layers Communications Technology (Shenzhen) Co., Ltd

Read each certification carefully before answering and signing this application

Willful false statements made on this form are punishable by fine and imprisonment (U.S. Code, Title 18, Section 1001), and/ or Revocation of any station license or construction permit (U.S. Code, Title 47, Section 312(a)(1)), and/ or forfeiture (U.S. Code, Title 47, Section 503).

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1. Certificate.

The Applicant shall endeavour to ensure that no certificate or report or any part thereof is used in a misleading manner. Equipment shall be represented as certified only if it complies with the FCC regulations and is labelled as required by the FCC. The Applicant will use the certification only to indicate that the respective products are certified in conformity with the specified FCC regulations.

2. Conformity:

The equipment, represented, as certified shall comply with all of the FCC technical and administrative requirements.

3. Forwarded information:

The Applicant is liable that all information, including but not limited to specifications, company information, technical data, testing data etc., given and to be given to the TCB are correct, complete, and verifiable.

4. Samples:

The TCB shall notify the applicant in writing of the sampling requirement. The applicant is obligated to have production samples available for at least one year after the last production date. The applicant acknowledges that he might be required to submit the equipment for post-market surveillance testing. These samples may be requested, at any time, by either the TCB or the FCC.

5. Testing and Certification:

The Applicant recognizes that the opinions and findings of the TCB represent its judgment given with due consideration to the type of certification, the necessary limitations of practical and in accordance with its objects and purposes. The Applicant recognizes that many tests specified in the FCC requirements may be inherently hazardous and agrees that the TCB neither assumes nor accepts any responsibility for any injury or damage to the Applicant's property or personnel that may occur during or as a result of tests, whether performed in whole or in part by the Applicant or the TCB, and whether or not any device, test equipment, facility or personnel for or in connection with the test is furnished by the Applicant or the TCB.

6. Indemnity:

The Applicant agrees to indemnify and hold harmless the TCB, its members, directors, officers and employees against any and all liability, loss, costs, damages, reasonable legal fees and expenses of whatever kind or nature which is proximately caused by:

- (a) Any breach by the Applicant of the terms of this Agreement, including without limitation any failure to abide by the requirements,
- (b) Any use of the equipment in any manner that is not consistent with the requirements,
- (c) Any audit of the certified equipment under this Agreement,
- (d) Any event that occurs during the testing of the equipment, and
- (e) Any failure to make a material disclosure, or other misrepresentation, whether intentional or unintentional, made by Applicant to the TCB, but excluding any such liability, loss, cost, damage, legal fees or expense caused by any gross negligence or willful misconduct of the TCB, whether in acting or omitting to act, in granting certification.

7. Anti-Drug Abuse Statement:

As part of the certification process, the Applicant shall take full responsibility with regard to the Anti-Drug Abuse Statement, Section 5301 of the *Anti-Drug Abuse Act of 1988*, 21 U.S.C. Section 862

Jurisdiction / Applicable Law:

All disputes arising in connection with this Agreement or its validity - also including certificates, bills of exchange or cheques - shall be finally settled in accordance with the Arbitration Rules of the German Institute for Arbitration e.V. (DIS) without recourse to the ordinary courts of the law. The Arbitration Tribunal may also decide on the validity of this Arbitration Agreement with binding effect for the state-run courts. **The place of arbitration is Paderborn, Germany.** The Arbitration Tribunal consists of three arbitrators. The applicable law is German Law. The language of the arbitral proceedings is English. The fees of the arbitrators and the administration fee shall be born by the non-prevailing party. The arbitrators shall decide upon the allocation of the lawyer's fees of the parties.

A handwritten signature in black ink that reads "Joey Lao".

Joey Lao

Place, Date Signature and Stamp

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The Application Should Include Documents In Electronic Format (PDF)

- Agency Letter
- Request for Confidentiality
- Description of Operation
- Block Diagram
- Circuit Diagram / Schematics
- Parts List
- Tune-Up Info
- Internal Photos
- External Photos
- Label Location Information
- User's Manual
- Test Report
- Test Setup Photos
- RF Exposure: MPE Calculation / SAR Report
-
- Request for Modular Approval
- Request for a Class II Permissive Change
- Request for a Change In Identification
- Product Equality Declaration