

## DECLARACION DE CONFORMIDAD CE

Alberto Villacorta S.L. con domicilio en c/ Atalaya 41 Urb. Industrial Las Torres de Las Palmas de Gran Canaria, declara bajo única responsabilidad que el producto descrito a continuación:

**Producto:** Rugged Smart Phone; with GSM,WCDMA, LTE,  
WiFi, Bluetooth, NFC, GPS and FM  
**Marca:** AVPos  
**Modelos:** V700, DC-5H  
**País de Fabricación:** CHINA

Es conforme a los requisitos esenciales de la Directivas Europea 99/05/CE:/

**The radio equipment meets the following essential requirements**

**Article 3.1 a):** Health and Safety Conform  
**Article 3.1 b):** Electromagnetic Compatibility Conform  
**Article 3.2:** Effective and Efficient Use of Radio Spectrum Conform  
**Additional Essential Requirements:** Not applicable

**Date of issue** 2018-03-01 **Expiry date:** 2023-02-28

### **Technical description**

Frequency Range GSM 900 / DCS 1800 MHz  
Bluetooth: 2402 - 2480 MHz  
2.4G WiFi (20 MHz): 2412 - 2472 MHz  
2.4G WiFi (40 MHz): 2422 - 2462 MHz  
GPS: 1575.42 MHz (Rx)  
FM: 87.5 – 108 MHz (Rx)  
UTRA FDD Band I/VI/III  
E-UTRA FDD Band 1/3/7/20  
NFC: 13.56 MHz  
Transmit Power Max. 2W / Max. 1W  
Bluetooth: 4.78 dBm EIRP  
WiFi 802.11b: 13.8 dBm EIRP  
WiFi 802.11g: 9.7 dBm EIRP  
WiFi 802.11n(HT20): 9.8 dBm EIRP  
WiFi 802.11n(HT40): 9.8 dBm EIRP  
UTRA FDD: 24 dBm  
E-UTRA FDD: 23 dBm  
NFC: 22.85 dBuA/m at 10m  
Hardware Version V700\_MB\_V2.0  
Software Version V720\_20171227\_V1.05

**System Components**

Battery VL1710, 3.8Vdc, 4000mAh, 15.2Wh  
(SHENZHEN QIANHAI POWER TECHNOLOGY.CO.LTD)

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Date 01 March 2018

PHOENIX TESTLAB GmbH

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**Optional Components**

Adapter --, ANU-050150UC,

Input: 110-240V~50/60Hz 0.3A; Output: 5V 1500mA

(Shenzhen AiNaU Technology Co.,Ltd.)

USB Cable Shenzhen YiiZhong Electronic Technology Co., LTD

Tape 90cm, Without Ferrite Core, With Shielded.

**Approval documentation**

External / Internal Photos provided, 5 pages / 11 pages

User Manual provided, 22 pages

Block Diagram provided, 1 page

Circuit Diagram provided, 17 pages

Operational Description Operational Description, 3 pages

PCB Layout provided, 8 pages

Parts Placement provided, 2 pages

Parts List provided, 10 pages

EU Declaration of Conformity 2 pages, February 05, 2018

Explanation of compliance

Article 10(2) and Article 10(10)

Description in the user manual .

Further Documents Risk Assessment, 10 pages, February 05, 2018

Model Difference, 1 page, February 05, 2018

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**Applied Standards and Test Reports****Specification Laboratory Test Report Number / Version**

EN 60950-1:2006+A11:2009+

A1:2010+A12:2011+A2:2013

Shenzhen NTEK Testing

Technology Co., Ltd.

SES171229607001E

EN 50360:2017

EN 50566:2017

EN 62479:2010

EN 62209-1:2016

EN 62209-2:2010

Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607001E R1  
Draft ETSI EN 301 489-1 V2.2.0  
Final draft ETSI EN 301 489-3  
V2.1.1  
Draft ETSI EN 301 489-17  
V3.2.0  
Draft ETSI EN 301 489-19  
V2.1.0  
Draft ETSI EN 301 489-52  
V1.1.0  
Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607011E  
EN 55020:2007/A12:2016  
EN 55024:2010+A1:2015  
EN 55032:2015  
EN 61000-3-2:2014  
EN 61000-3-3:2013  
Shenzhen NTEK Testing  
Technology Co., Ltd.  
SEE180111601001E V1  
ETSI EN 301 511 V12.5.1 Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607005E  
ETSI EN 301 908-1 V 11.1.1,  
ETSI EN 301 908-2 V 11.1.2  
Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607006E V1  
ETSI EN 301 908-1 V 11.1.1,  
ETSI EN 301 908-13 V 11.1.2  
Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607007E  
ETSI EN 300 328 V2.1.1 Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607002E V1  
SER171229607003E V1  
SER171229607004E V1  
ETSI EN 300 330 V2.1.1 Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607008E  
ETSI EN 303 413 V1.1.1 Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607010E  
Final draft ETSI EN 303 345  
V1.1.7  
Shenzhen NTEK Testing  
Technology Co., Ltd.  
SER171229607009E

**Limitations / Restrictions**

Operating Temperature range -20 - 40 degree Celsius  
Body SAR distance is 5 mm.

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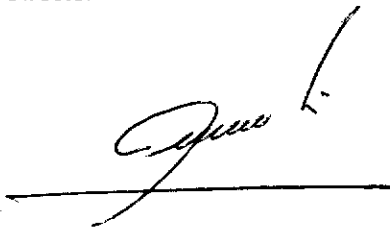
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**Notes**

1. This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with PHOENIX TESTLAB.
2. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/them being placed on the market.
3. The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured radio equipment with the approved type described in the EU-type examination certificate and with the requirements of Directive 2014/53/EU that apply to it.
4. The manufacturer shall affix the CE marking to each item of radio equipment that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of the Directive.
5. The manufacturer shall draw up a written EU declaration of conformity for each radio equipment type and keep it at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market. The EU declaration of conformity shall identify the radio equipment type for which it has been drawn up. A copy of the EU declaration of conformity shall be made available to the relevant authorities upon request.

Alberto Villacorta de Vega  
Director



25 de Julio 2019