



### **EU Declaration of Conformity**

Model Number: ELO-KIT-EloView-Engine

Equipment Category: Information Technology and Telecommunications Equipment

**Equipment Class**: Commercial and Light Industrial

Product Name: Computer Box

Manufacture Start Year: 2017

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following EU Directives and harmonized standard(s):

1. **EU Directive 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

Applicable harmonized standards:

- EN 55032:2015 Class A
- EN 55024:2010+A1:2015
- EN 61000-3-2:2014
- EN 61000-3-3:2013 Standard
- EN 61000-6-1:2007
- IEC 61000-4-2:2009
- IEC 61000-4-3:2006+A1:2008+A2:2010
  - IEC 61000-4-4:2012
- IEC 61000-4-5:2014
- IEC 61000-4-6:2014+AC:2015
- IEC 61000-4-8:2010
- IEC 61000-4-11:2004
- EN 300 328 V2.1.1
- ETSI EN 301 489-1 V2.2.0:2017
- ETSI EN 301 489-17 V3.2.0:2017
- EN 62311:2008
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- IEC 60950-1:2005 Second Edition with all CB-scheme national differences
- 2. **EU Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

Technical documentation required by the EU Directive 2011/65/EU was drawn based on harmonized standard EN 50581:2012.

Kevin Huang

Director, Systems Engineering Elo Touch Solutions, Inc.

Elo Touch Solutions | 670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035 | 800 ELO TOUCH | +1 408 597 8000 | www.elotouch.com

# ATTESTATION OF CONFORMITY



Attestation No.:	1708268
Applicant / Holder:	ELO TOUCH SOLUTIONS, INC.
Address:	670 N Mccarthy Blvd, Suite 100, MILPITAS, CA 95035, United States
Trade Mark:	ELO
Product / Test Item:	Computer Box
Model / Type Reference:	ELO-KIT-EloView-Engine

The submitted sample(s) have been tested with the following standard(s) and found to be in compliance with the essential requirements:

#### Standard(s)

Applicable to ANSI C63.4 – 2014

(The Information Technology Equipment)

That this product has been assessed against the following Applicable Standards

CISPR PUB. 22, FCC Part 15 Subpart B Class A (Verification)

Canada ICES-003 issue 6

This Verification of Compliance is hereby issued to the above named company.

The test Results of this report relate only to the tested sample identified in this report.





Kero Kuo / EMC & RF Manager 2017-11-01

## **Cerpass Technology Corporation**

Cerpass Technology Corporation Test Laboratory
 No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan



#### **GRANT OF EQUIPMENT AUTHORIZATION**

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Telefication B.V. Edisonstraat 12a Zevenaar, NL-6902 PK Netherlands

Date of Grant: 01/18/2018

Application Dated: 01/17/2018

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

Attention: Angela Huang, Safety Engineer

#### **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER:

RBWENGINE Elo Touch Solutions, Inc. Name of Grantee:

Part 15 Spread Spectrum Transmitter Equipment Class:

Computer Box Notes:

Frequency Output Frequency Emission **Grant Notes** FCC Rule Parts Tolerance Designator Range (MHZ) Watts

CC 15C 2402.0 - 2480.0 0.005

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with a transmitter operating conditions for satisfying RF exposure compliance.

CC: This device is certified pursuant to two different Part 15 rules sections.

Certificate No.: 172181780/AA/00



#### **GRANT OF EQUIPMENT AUTHORIZATION**

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Telefication B.V. Edisonstraat 12a Zevenaar, NL-6902 PK Netherlands

Date of Grant: 01/18/2018

Application Dated: 01/17/2018

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

Attention: Angela Huang, Safety Engineer

#### **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER:

RBWENGINE Elo Touch Solutions, Inc. Name of Grantee: **Digital Transmission System** Equipment Class:

Computer Box Notes:

Frequency Output Frequency Emission **Grant Notes** FCC Rule Parts Tolerance Designator Range (MHZ) Watts

CC 15C 2412.0 - 2462.0 0.1 CC 15C 2402.0 - 2480.0 0.01

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with transmitter operating conditions for satisfying RF exposure compliance.

This device has 20/40 MHz bandwidth modes.

CC: This device is certified pursuant to two different Part 15 rules sections.

Certificate No.: 172181792/AA/00



#### **GRANT OF EQUIPMENT AUTHORIZATION**

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Telefication B.V. Edisonstraat 12a Zevenaar, NL-6902 PK Netherlands

Date of Grant: 01/18/2018

Application Dated: 01/17/2018

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

Attention: Angela Huang, Safety Engineer

#### **NOT TRANSFERABLE**

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER:

RBWENGINE Elo Touch Solutions, Inc. Name of Grantee:

Unlicensed National Information Infrastructure TX Equipment Class:

Notes: **Computer Box** 

Frequency Output Frequency Emission **Grant Notes** FCC Rule Parts Tolerance Designator Range (MHZ) Watts

CC 15E 5180.0 - 5240.0 0.02 CC 15E 5745.0 - 5825.0 0.02

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with transmitter operating conditions for satisfying RF exposure compliance.

This device has 20/40/80 MHz bandwidth modes. The 80 MHz mode is limited to channel at 5210, and 5775 MHz.

CC: This device is certified pursuant to two different Part 15 rules sections.

Certificate No.: 172181793/AA/00

telefication by The Netherlands Chamber of Commerce 51565536 www.telefication.com



#### **TECHNICAL ACCEPTANCE** CERTIFICATE

#### CERTIFICAT D'ACCEPTABILITÉ **TECHNIQUE**

CERTIFICATION No.

No. DE CERTIFICATION

10757B-ENGINE

TELEFICATION No. No. DE TELEFICATION

172170655/AA/00

TEST SITE No.

No. DE LABORATOIRE

4934E-2

**ISSUED TO** DÉLIVRÉ A

Elo Touch Solutions, Inc.

TYPE OF EQUIPMENT

Bluetooth device Local Area Network (LAN) Device

GENRE DE MATÉRIEL

Spread Spectrum/Digital Device (2400-2483.5 MHz)

TRADE NAME AND MODEL MARQUE ET MODELE

ELo / ELO-KIT-EloView-Engine

**CERTIFIED TO** CERTIFIÉ SELON LE

**SPECIFICATION CAHIER DES CHARGES**  RSS-102 RSS-247

ISSUE **EDITION**  5

Certification of equipment means only that the equipment has met the La certification du matériel signifie seulement que le matériel a satisfait requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

ISSUED BY TELEFICATION BV (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA

DÉLIVRÉ PAR TELEFICATION BV (NL0001), RECONDINE

DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET

DÉVELOPPEMENT ÉCONOMIQUE CANADA

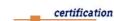
I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification. J'atteste, par la présente, que le matériel a fait <mark>l'objet d'</mark>essai et a été jugé conforme à la spécification ci-dess<mark>us</mark>

**DATE 18 Jan 2018 BY** 

This certificate has one annex.











#### TEST REPORTS RAPPORTAGE DE TEST

Cerpass Technology Corporation: TEIJ1708268, 05 December 2017
Cerpass Technology Corporation: TEII1708268, 05 December 2017
Cerpass Technology Corporation: TEID1708268, 05 December 2017
Cerpass Technology Corporation: TEIB1708268, 05 December 2017

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2412-2462 MHz	13M9G1D	0.09 W
2412-2462 MHz	18M2D1D	0.01 W
2402-2480 MHz	954KF1D	0.005 W
2402-2480 MHz	1M30G1D	0.005 W
2402-2480 MHz	1M09F1D	0.002 W
5180-5240 MHz (4 channels)	18M1D1D	0.017 W
5190-5230 MHz (2 channels)	36M6D1D	0.011 W
5210 MHz (1 channel)	75M2D1D	0.011 W
5745-5825 MHz (5 channels)	18M1D1D	0.017 W
5755-5795 MHz (2 channels)	36M9D1D	0.011 W
5775 MHz (1 channel)	74M9D1D	0.012 W

## ANTENNA INFORMATION INFORMATION D'ANTENNE

Antennas:

PCB, max gain of 3.68dBi at 2.4GHz and max gain of 3.69dBi at 5 GHz

REMARKS REMARQUES

None



#### **DK-69075-UL**

### IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) **CB SCHEME CB TEST CERTIFICATE** Product Computer Box Name and address of the applicant ELO TOUCH SOLUTIONS, INC. 670 N Mccarthy Blvd, Suite 100, MILPITAS, CA 95035, United States Name and address of the manufacturer ELO TOUCH SOLUTIONS, INC. 670 N Mccarthy Blvd, Suite 100, MILPITAS, CA 95035, **United States** Name and address of the factory Note: When more than one factory, please report on page 2 Additional Information on page 2 Ratings and principal characteristics 12Vdc, 2.0A Elo Trademark (if any) Type of Customer's Testing Facility (CTF) Stage used Model / Type Ref. ELO-KIT-EloView-Engine Additional information (if necessary may also be Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: reported on page 2) 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report. Additional Information on page 2 A sample of the product was tested and found IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950to be in conformity with 1(ed.2);am2 U1708266-596 issued on 2017-12-12 As shown in the Test Report Ref. No. which forms part of this Certificate This CB Test Certificate is issued by the National Certification Body UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA $\boxtimes$ UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



Date: 2017-12-15

Signature:

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

4 But Superior

Jan-Erik Storgaard

For full legal entity names see www.ul.com/ncbnames

IEC TEGEF	Ref. Certif. No.
IEC IECEE	DK-69075-UL
Entration	
Factories: Elo Touch Solutions, Inc. 2245 BRIGHTON-HENRIETTA TOWN LINE RD, ROCHESTER NY 14623,	
USA.	
Additional information (if necessary)	
UL (US), 333 Pfingsten Rd IL 60062, Northbrod UL (Demko), Borupvang 5A DK-2750 Ballerup, UL (JP), Marunouchi Trust Tower Main Building	
UL (JP), Marunouchi Trust Tower Main Building UL (CA), 7 Underwriters Road, Toronto, M1R 3	g 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN B4 Ontario, CANADA
1	For full legal entity names see www.ul.com/ncbnames
Date: 2017-12-15  Signature:	sand
Signature:	

Jan-Erik Storgaard

## CERTIFICATE OF COMPLIANCE

 Certificate Number
 20171218-E162681

 Report Reference
 E162681-A91-UL

 Issue Date
 2017-DECEMBER-18

Issued to: Elo Touch Solutions Taiwan Ltd

2ND FL-1 66

JINGMAO 2ND RD NANGANG DISTRICT TAIPEI, 115 TAIWAN

This is to certify that Information Technology Equipment Including Electrical

representative samples of Business Equipment

Computer Box, Model ELO-KIT-EloView-Engine.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1, information Technology Equipment - Safety -

Part 1: General Requirements

CAN/CSA C22.2 No. 60950-1-07, Information Technology

Equipment - Safety - Part 1: General Requirements

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

Bambles

Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>



### **Masahiro Tsumura**

**差出人:** aplimgr@vcci.jp

**送信日時:** 2017年12月21日木曜日 16:33

**宛先:** Masahiro Tsumura

件名: [VCCI適合確認電子届出]受理証明書

-----

適合確認届出

\_\_\_\_\_

適合確認届出を受理しました。

-----

届出番号:2017064200 受理番号:2017045088

<届出者情報>

<会員情報>

会員番号:797

会社名:タッチパネル・システムズ株式会社

所在地:神奈川県横浜市港北区新横浜 1-19-20 SUN HAMADA BLDG2F

<届出責任者>

部署名:技術サポート部

氏名:津村 昌弘

E-mail:masahiro.tsumura@elotouch.com

<届出担当者>

所在地:横浜市港北区新横浜 1-19-20SUN HAMADA BLDG.2F

部署名:技術サポート部

氏名:津村

TEL:045-478-2163

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<受理通知受信者>

部署名:技術サポート部

E-mail:masahiro.tsumura@elotouch.com

適用規程:VCCI 32-1

届出種別:新規

一般的な機器の名称:ボックスコンピュータ

[ページ番号 #]

機器の種別と分類記号:クラス A / 分類記号 E2型式(モデル No.):Elo Touch Solutions ELO-KIT-EloView-Engine <販売ブランド(1)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(2)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(3)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(4)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(5)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

試験機関の会員番号:2216 Cerpass Technology Corporation

試験機関の名称:

<試験設備等登録番号>

- 1) 1GHz 以下放射妨害波測定設備:R-4399 (10m)
- 2) 1GHz 超放射妨害波測定設備:G-10812 (3m)
- 3) 電源ポート伝導妨害波測定設備:C-4663
- 4) 通信(有線)ポート等の伝導妨害波測定設備:T-2205
- 5) 第15条による試験所:
- 6) 設置場所で試験をした:

試験実施日:2017-10-23

試験報告書番号:TEJX1708268

変更/追加理由:

[ページ番号#]

VCCI コメント:	
一般財団法人 VCCI 協会	
URL :	

 $\label{linkprotect} $$ https://linkprotect.cudasvc.com/url?a=http://www.vcci.jp/\&c=E,1,00L_bn9al4bk0cfXhfOD3U1wpisBwZ2lacK31bFaa8uokr-gFmyokl4eH9bGNYT-$ 

 $8 \\ XvpA4cvfkUqBbDedpPANeonpDB6Z7dS7ETgWLdbqwPKSFa0RQ,, \\ \\ & typo=1 \\$ 

E-mail: aplimgr@vcci.jp

[ページ番号 #]

telefication bv The Netherlands Chamber of Commerce 51565536 www.telefication.com



## Certificate

of

Radio Equipment in JAPAN

No: 201-171137 / 00

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: Computer Box

Trademark: ELO

Type designation: ELO-KIT-EloView-Engine

Variants: -

Manufacturer: Elo Touch Solutions, Inc.

Address: 670 N. McCarthy Boulevard, Suite 100

City: 95035 Milpitas, California

Country: United States

This statement is granted to:

Name: Touch Panel Systems K.K.

Address: Sun Hamada Bidg. 2F 1-19-20 Shin-Yokohama

City: kohoku-ku, Kanagawa

Country: Japan

This statement has THREE Annexes.

Zevenaar, 10 January 2018

**CAB** 

David Chen

David Chen Product Assessor









- The validity of this Certificate is limited to products, which are equal to the one examined in the typeexamination
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



#### Remarks and observations

The following conditions are applicable:

#### Antennas:

PCB antenna, max gain of 3.68 dBi at 2.4 GHz and max gain of 3.23 dBi at 5 GHz

Only page 3 onwards of this document is to be published on www.elotouch.com.

#### Documentation lodged for this type-examination

#### Test Reports:

- Cerpass Technology Corporation: TEMJ1708268, 07 December 2017
- Cerpass Technology Corporation: TEMB1708268, 07 December 2017
- Cerpass Technology Corporation: TEME1708268, 07 December 2017
- Cerpass Technology Corporation: TEMI1708268, 07 December 2017

#### Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual

#### **Technical Standards and Specifications**

The product shows no non-compliances with:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions
Chapter II, Transmitting equipment
Chapter III, Receiving Equipment
Chapter IV, section 4.17 article 49.20

Radio equipment specified in: Item (19) of article 2, paragraph 1 Item (19)-3 of article 2, paragraph 1

Only page 3 onwards of this document is to be published on www.elotouch.com.

#### Technical features and characteristics

The product includes the following features and characteristics:

#### Bluetooth (incl. AFH)

- Operating frequency range: 2402-2480 MHz (79 channels)
- ITU designation: 78M3F1D,G1D
- Maximum output power: 0.28 mW/MHz rated

#### Bluetooth LE

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 1M35F1D
- Maximum output power: 1.45 mW rated

#### **IEEE 802.11b**

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 13M7G1D
- Maximum output power: 5.21 mW/MHz rated

#### IEEE 802.11g

- Operating frequency range: 2412-2472 MHz (13 channels)ITU designation: 17M4D1D,G1D
- Maximum output power: 0.99 mW/MHz rated

#### IEEE 802.11n 20 MHz

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 18M3D1D,G1D
- Maximum output power: 0.72 mW/MHz rated

#### IEEE 802.11a

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 17M1D1D,G1D
- Maximum output power: 2.19 mW/MHz rated

#### IEEE 802.11n/ac (VHT20)

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 18M0D1D,G1D
- Maximum output power: 1.37 mW/MHz rated

#### IEEE 802.11n/ac (VHT40)

- Operating frequency range: 5190-5230 MHz (2 channels)
   ITU designation: 36M3D1D,G1D
- Maximum output power: 0.61 mW/MHz rated

#### IEEE 802.11ac (VHT80)

- Operating frequency range: 5210 MHz (1 channel)
   ITU designation: 75M0D1D,G1D
- Maximum output power: 0.23 mW/MHz rated

The product as described in this Certificate includes the following type designations:

- Product description: Computer Box

- Trademark: ELO

- Type designation: ELO-KIT-EloView-Engine

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands Tel: +31 316 583 180, Fax: +31 316 583 189

## 无线电发射设备

Radio Transmission Equipment

## 型号核准证

**Type Approval Certificate** 

美国 Elo Touch Solutions, Inc.:

根据《中华人民共和国无线电管理 In accordance with the provisions on the Radio

条例》,经审查,下列无线电发射设备 Regulations of the People's Republic of China, the following

符合中华人民共和国无线电管理规定和 radio transmission equipment, after examination, conforms

技术标准, 其核准代码为: CMIIT ID: 2017AJ7447 to the provisions with its CMIIT ID:

备注: 该设备使用型号为I-series 2.0 RF, CMIIT ID为2017AJ6447(M)的限制性非独立操作的无线电发射模块。

有效期: Validity 五年

2017年12 月 1 日 Year Month Date

编号: 2017-7447

Number

**设备名称:** 5.8GHz/5.1GHz/2.4GHz无线局域网/蓝牙设备 Equipment Name

ELO-KIT-EloView-Engine

Equipment Type系列型号: ELO-KITXXXXXXXXXXXXXXX ("X"=0-9、a-z、A-Z或空

主要功能: Main Functions 数据传输

GFSK π/4-DQPSK 8DPSK

调制方式: BPSK/QPSK/16QAM/64QAM/256QAM/DBPSK/DQPSK/CCK **Modulation Mode** 

## 主要技术参数及其指标值:

Main Technical Parameters

频率范围: 5725-5850MHz 5150-5250MHz 2400-2483.5MHz Frequency Range

Frequency Tolerance

占用带宽 ≤80MHz ≤40MHz Occupied Bandwidth

发射功率: ≤33dBm ≤20dBm (EIRP)

Transmitting Power (EIRP) (不支持TPC)

杂散发射限值≦-30dBm

**Spurious Emission Limits** 

Sealed by issuing authority

2017 年12月1 Year Month Dat



## 国国家强制性产品认证证书

证书编号: 2018010901036718

委托人名称、地址 FIA T Elo Touch Solutions, Inc. 670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产者 (制造商) 名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产企业名称、地址

## 产品名称和系列、规格、型号

数字计算机盒

ELO-KIT-EloView-Engine: 12Vdc, 2A (电源适配器: WA-24Q12R)

产品标准和技术要求

GB17625. 1-2012; GB4943. 1-2011; GB/T9254-2008 (Class A)

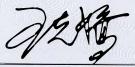
上述产品符合强制性产品认证实施规则 CNCA-C09-01:2014 的要求, 特发此证。

发证日期: 2018年01月02日 有效期至: 2022年11月06日 证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 www. cnca. gov. cn 查询



任:





## 中国质量认证中心

nup.//www.cqc.com.cn

中国•北京•南四外西路188号9区 100070

电话: +86 10 83886666

1871167



## CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2018010901036718

### NAME AND ADDRESS OF THE APPLICANT

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

### NAME AND ADDRESS OF THE MANUFACTURER

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE FACTORY

## PRODUCT NAME, MODEL AND SPECIFICATION

Computer Box

ELO-KIT-EloView-Engine: 12Vdc, 2A (Adapter: WA-24Q12R)

### THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO.CNCA-C09-01:2014).

Valid from: Jan.02,2018

Valid until: Nov.06,2022

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through CNCA's website: www.cnca.gov.cn



President:

Veglyas

Wang Kejiao



## CHINA QUALITY CERTIFICATION CENTRE

http://www.cqc.com.cn

Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

Tel: +86 10 83886666

Q 1871167