

## EU Declaration of Conformity

**Model Number:** ETT10A1, ETT10A1 Docking Station  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** Tablet  
**Manufacture Start Year:** 2013

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 2004/108/EC** of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC Text with EEA relevance.

Applicable harmonized standards:

- EN 55022:2010/AC:2011 Class B
  - EN 55024:2010
  - EN 61000-3-2:2006/A1:2009/A2:2009 Class A
  - EN 61000-3-3: 2008 – Standard
  - IEC 61000-4-2:2008
  - IEC 61000-4-3:2010
  - IEC 61000-4-4:2004
  - IEC 61000-4-5:2005
  - IEC 61000-4-6:2008
  - IEC 611000-4-8:2009
  - EN 61000-4-11:2004
  - ENV 50204:1995
2. **EU Directive 99/5/EC** of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.
    - EN 300 328 V1.7.1 (2006-10)
    - CISPR 22:2008
    - ETSI EN 301 489-1 V1.9.2:2011
    - ETSI EN 301 489-3 V1.4.1:2002
    - ETSI EN 301 489-17 V2.2.1:2012
    - ETSI EN 302 291-1 V1.1.1:2005
    - ETSI EN 302 291-2 V1.1.1:2005
    - EN 300 330-1 V1.7.1 (2010-02)
    - EN 300 330-2 V1.5.1 (2010-02)
    - RSS-GEN Issue 3:2010
    - RSS-210 Issue 8:2010

3. **EU Directive 2006/95/EC** of the European Parliament and the Council of 12 December 2006 on the harmonization of the laws of Member States relating to Electrical Equipment designed for use within certain voltage limits.

Applicable harmonized standards:

- EN 60950-1:2006+A11:2009+A1:2010+A12:2011
  - IEC 60950-1:2005 Second Edition with all CB-scheme national differences
4. **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  
Engineering Manager /  
Elo Touch Solutions, Inc.

Test Report No. 7191059978-EEC13/09  
dated 30 May 2013



PSB Singapore

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SUD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

Choose certainty.  
Add value.

FORMAL REPORT ON TESTING IN ACCORDANCE WITH  
47 CFR FCC Part 15B : 2012 (CLASS B)  
OF AN  
**Elo® Tablet**  
[ Model : ETT10A1 ]

**TEST FACILITY** TÜV SÜD PSB Pte Ltd,  
Electrical & Electronics Centre (EEC), Product Services,  
No. 1 Science Park Drive, Singapore 118221

**FCC REG. NO.** 99142 (3m and 10m Semi-Anechoic Chamber, Science Park)

**IND. CANADA REG. NO.** 2932I-1 (3m and 10m Semi-Anechoic Chamber, Science Park)

**PREPARED FOR** Elo Touch Solutions, Inc.  
1033 McCarthy Blvd,  
Milpitas, CA 95035-7920  
USA  
Tel : +1 408 597 8000 Fax : +1 408 597 8001

**QUOTATION NUMBER** 219170143 & 219170141 & 219170140

**JOB NUMBER** 7191059978 & 7191059991 & 7191059989

**TEST PERIOD** 14 May 2013 – 16 May 2013

PREPARED BY

Quek Keng Huat  
Higher Associate Engineer

APPROVED BY

Lim Cher Hwee  
Assistant Vice President



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221



LA-2007-0380-A  
LA-2007-0381-F  
LA-2007-0382-B  
LA-2007-0383-G  
LA-2007-0384-G  
LA-2007-0385-E  
LA-2007-0386-C  
LA-2010-0464-D

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

Phone : +65-6885 1333  
Fax : +65-6776 8670  
E-mail: testing@tuv-sud-psb.sg  
www.tuv-sud-psb.sg  
Co. Reg : 199002667R

Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
3 Science Park Drive, #04-01/05  
The Franklin, Singapore 118223  
TUV®

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**Test Report No. 7191059978-EEC13/10**  
**dated 28 May 2013**



PSB Singapore

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

Choose certainty.  
Add value.

FORMAL REPORT ON TESTING IN ACCORDANCE WITH  
47 CFR FCC Part 15B : 2012 (CLASS B)  
OF A  
**Elo Docking Station**  
**[ Model : ETT10A1 Docking Station ]**

**TEST FACILITY** TÜV SÜD PSB Pte Ltd,  
Electrical & Electronics Centre (EEC), Product Services,  
No. 1 Science Park Drive, Singapore 118221

**FCC REG. NO.** 99142 (3m and 10m Semi-Anechoic Chamber, Science Park)

**IND. CANADA REG. NO.** 2932I-1 (3m and 10m Semi-Anechoic Chamber, Science Park)

**PREPARED FOR** Elo Touch Solutions, Inc.  
1033 McCarthy Blvd,  
Milpitas, CA 95035-7920  
USA  
Tel : +1 408 597 8000 Fax : +1 408 597 8001

**QUOTATION NUMBER** 219170143 & 219170141 & 219170140

**JOB NUMBER** 7191059978 & 7191059991 & 7191059989

**TEST PERIOD** 14 May 2013 – 16 May 2013

**PREPARED BY**

  
\_\_\_\_\_  
Quek Keng Huat  
Higher Associate Engineer

**APPROVED BY**

  
\_\_\_\_\_  
Lim Cher Hwee  
Assistant Vice President

Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221



LA-2007-0380-A  
LA-2007-0381-F  
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3 Science Park Drive, #04-01/05  
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Test Report No. 7191059978-EEC13/11  
dated 30 May 2013



PSB Singapore

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

Choose certainty.  
Add value.

FORMAL REPORT ON TESTING IN ACCORDANCE WITH  
47 CFR FCC Parts 15B & C : 2012  
OF AN  
**Elo® Tablet**  
[ Model : ETT10A1 ]  
[ FCC ID : RBWETT10A1 ]

**TEST FACILITY** TÜV SÜD PSB Pte Ltd,  
Electrical & Electronics Centre (EEC), Product Services,  
No. 1 Science Park Drive, Singapore 118221

**FCC REG. NO.** 99142 (3m and 10m Semi-Anechoic Chamber, Science Park)

**IND. CANADA REG. NO.** 2932I-1 (3m and 10m Semi-Anechoic Chamber, Science Park)

**PREPARED FOR** Elo Touch Solutions, Inc.  
1033 McCarthy Blvd,  
Milpitas, CA 95035-7920  
USA  
Tel : +1 408 597 8000 Fax : +1 408 597 8001

**QUOTATION NUMBER** 219170143 & 219170141 & 219170140

**JOB NUMBER** 7191059978 & 7191059991 & 7191059989

**TEST PERIOD** 21 May 2013 – 22 May 2013

PREPARED BY

Quek Keng Huat  
Higher Associate Engineer

APPROVED BY

Lim Cher Hwee  
Assistant Vice President



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221



LA-2007-0380-A  
LA-2007-0381-F  
LA-2007-0382-B  
LA-2007-0383-G  
LA-2007-0384-G  
LA-2007-0385-E  
LA-2007-0386-C  
LA-2010-0464-D

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3 Science Park Drive, #04-01/05  
The Franklin, Singapore 118223  
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**Test Report No. 7191059978-EEC13/12**  
**dated 30 May 2013**



PSB Singapore

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

Choose certainty.  
Add value.

FORMAL REPORT ON TESTING IN ACCORDANCE WITH  
ICES-003 Issue 5: 2012  
OF AN  
**Elo® Tablet**  
[ Model : ETT10A1 ]

**TEST FACILITY** TÜV SÜD PSB Pte Ltd,  
Electrical & Electronics Centre (EEC), Product Services,  
No. 1 Science Park Drive, Singapore 118221

**FCC REG. NO.** 99142 (3m and 10m Semi-Anechoic Chamber, Science Park)

**IND. CANADA REG. NO.** 2932I (3m and 10m Semi-Anechoic Chamber, Science Park)

**PREPARED FOR** Elo Touch Solutions, Inc.  
1033 McCarthy Blvd,  
Milpitas, CA 95035-7920  
USA  
Tel : +1 408 597 8000 Fax : +1 408 597 8001

**QUOTATION NUMBER** 219170143 & 219170141 & 219170140

**JOB NUMBER** 7191059978 & 7191059991 & 7191059989

**TEST PERIOD** 14 May 2013 – 16 May 2013

PREPARED BY

Quek Keng Huat  
Higher Associate Engineer

APPROVED BY

Lim Cher Hwee  
Assistant Vice President



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221



LA-2007-0380-A  
LA-2007-0381-F  
LA-2007-0382-B  
LA-2007-0383-G  
LA-2007-0384-G  
LA-2007-0385-E  
LA-2007-0386-C  
LA-2010-0464-D

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Fax : +65-6776 8670  
E-mail: testing@tuv-sud-psb.sg  
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Test Report No. 7191059978-EEC13/13  
dated 28 May 2013



PSB Singapore

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SUD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

Choose certainty.  
Add value.

FORMAL REPORT ON TESTING IN ACCORDANCE WITH  
ICES-003 Issue 5: 2012  
OF A  
**Elo Docking Station**  
[ Model : ETT10A1 Docking Station ]

**TEST FACILITY** TÜV SÜD PSB Pte Ltd,  
Electrical & Electronics Centre (EEC), Product Services,  
No. 1 Science Park Drive, Singapore 118221

**FCC REG. NO.** 99142 (3m and 10m Semi-Anechoic Chamber, Science Park)

**IND. CANADA REG. NO.** 2932I (3m and 10m Semi-Anechoic Chamber, Science Park)

**PREPARED FOR** Elo Touch Solutions, Inc.  
1033 McCarthy Blvd,  
Milpitas, CA 95035-7920  
USA  
Tel : +1 408 597 8000 Fax : +1 408 597 8001

**QUOTATION NUMBER** 219170143 & 219170141 & 219170140

**JOB NUMBER** 7191059978 & 7191059991 & 7191059989

**TEST PERIOD** 14 May 2013 – 16 May 2013

PREPARED BY

Quek Keng Huat  
Higher Associate Engineer

APPROVED BY

Lim Cher Hwee  
Assistant Vice President



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
No.1 Science Park Drive  
Singapore 118221



LA-2007-0380-A  
LA-2007-0381-F  
LA-2007-0382-B  
LA-2007-0383-G  
LA-2007-0384-G  
LA-2007-0385-E  
LA-2007-0386-C  
LA-2010-0464-D

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

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Regional Head Office:  
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3 Science Park Drive, #04-01/05  
The Franklin, Singapore 118223  
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Ref. Certif. No.

DK-33671-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product  
Produit

Elo Tablet

Name and address of the applicant  
Nom et adresse du demandeur

ELO TOUCH SOLUTIONS, INC  
1033 MCCARTHY BLVD.  
MILPITAS, CA 95035, USA

Name and address of the manufacturer  
Nom et adresse du fabricant

ELO TOUCH SOLUTIONS, INC  
1033 MCCARTHY BLVD.  
MILPITAS, CA 95035, USA

Name and address of the factory  
Nom et adresse de l'usine

[Redacted]

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>eme</sup> page

Additional Information on page 2  
I/P: 12 Vdc, 3.0 A (Optional)

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales



Trademark (if any)  
Marque de fabrique (si elle existe)

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.  
Ref. De type

ETT10A1

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>eme</sup> page

Additionally evaluated to EN 60950-1:2006/A11:2009/A1:2010/A12:2011; National Differences specified in the CB Test Report.  
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

NEI-CB-1-S1305054 issued on 2013-07-09

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- 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
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2013-07-09

Signature:

Jan-Erik Storgaard

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE**

**CERTIFICAT D'ESSAI OC**

Product  
Produit

Elo Docking Station

Name and address of the applicant  
Nom et adresse du demandeur

ELO TOUCH SOLUTIONS INC  
1033 MCCARTHY BLVD  
MILPITAS, CA 95035 United States

Name and address of the manufacturer  
Nom et adresse du fabricant

ELO TOUCH SOLUTIONS INC  
1033 MCCARTHY BLVD  
MILPITAS, CA 95035 United States

Name and address of the factory  
Nom et adresse de l'usine

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Additional Information on page 2  
I/P: 12 Vdc, 3.0 A (Optional)

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur

Model / Type Ref.  
Ref. De type

ETT10A1 Docking Station

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2<sup>ème</sup> page

Additional Information on page 2

A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1

As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat

NEI-CB-1-S1305057(A1) issued on 2013-07-08

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- 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
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/nbcnames](http://www.ul.com/nbcnames)

Date: 2013-07-09  
Original Issue Date: 2013-06-27

Signature:

Jan-Erik Storgaard





Ref. Certif. No.

**DK-33491-A1-UL**

**Additional Information:**

Additionally evaluated to EN 60950-1:2006/A11:2009/A1:2010/ A12:2011; National Differences specified in the CB Test Report.

The original report was modified to include the following changes/additions:

Change model name.

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- 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
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2013-07-09

Original Issue Date: 2013-06-27

Signature:

Jan-Erik Storgaard

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130710-E162681  
**Report Reference** E162681-A59-UL  
**Issue Date** 2013-JULY-10

**Issued to:** ELO TOUCH SOLUTIONS INTERNATIONAL INC  
2ND FL-1 66, JINGMAO 2ND RD  
NANGANG DISTRICT, TAIPEI, 115 TAIWAN


**This is to certify that representative samples of** INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT  
Elo Tablet: ETT10A1

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  
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](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs  
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 [www.ul.com/contactus](http://www.ul.com/contactus)



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20130710-E162681  
**Report Reference** E162681-A60-UL  
**Issue Date** 2013-JULY-10

**Issued to:** ELO TOUCH SOLUTIONS INTERNATIONAL INC  
2ND FL-1 66  
JINGMAO 2ND RD  
NANGANG DISTRICT  
TAIPEI  
115 TAIWAN

**This is to certify that  
representative samples of**

INFORMATION TECHNOLOGY EQUIPMENT INCLUDING  
ELECTRICAL BUSINESS EQUIPMENT

Elo Docking Station : ETT10A1 Docking Station

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  
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](http://www.ul.com/database) for additional information

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by UL's Listing and Follow-Up Service meeting the appropriate requirements for US and Canada.

The UL Listing Mark for the US and Canada generally includes: the UL in a circle symbol with "C" and "US" identifiers:  the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.



William R. Carney, Director, North American Certification Programs  
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 [www.ul.com/contactus](http://www.ul.com/contactus)

# SAR TEST REPORT of R&TTE (1999/5/EC) Directive

**Product Name:** Elo Tablet  
**Model Number:** ETT10A1  
**Model Difference:** N/A  
**Brand Name:** Elo  
**Applicant:** Elo Touch Solutions, Inc.  
**Address:** 1033 McCarthy Blvd, Milpitas, CA  
95035-7920 USA  
**Standard:** EN 62311: 2008 /EN62209-2: 2010

## Test Performed by:

### International Standards Laboratory

<Lung-Tan LAB>

\*Site Registration No.: TAF: 0997

\*Address:

No. 120, Lane 180, San Ho Tsuen, Hsin Ho Rd.

Lung-Tan Hsiang, Tao Yuan County 325, Taiwan

\*Tel : 886-3-407-1718; Fax: 886-3-407-1738

Report No.: **ISL-13LR114ESAR**

Issue Date : **2013/07/09**



Test results given in this report apply only to the specific sample(s) tested and are traceable to national or international standard through calibration of the equipment and evaluating measurement uncertainty herein.

This report MUST not be used to claim product endorsement by TAF or any agency of the Government.

This test report shall not be reproduced except in full, without the written approval of International Standards Laboratory.

### VERIFICATION OF COMPLIANCE

**Applicant:** Elo Touch Solutions, Inc.  
**Product Name:** Elo Tablet  
**Brand Name:** Elo  
**Model No.:** ETT10A1  
**Model Difference:** N/A  
**Date of Receipt:** 2013/07/03  
**Date of Test:** 2013/07/03 ~ 2013/07/03  
**Standard:** EN 62311: 2008 /EN62209-2: 2010

**We hereby certify that:**

All the tests in this report have been performed and recorded in accordance with the standards described above and performed by an independent electromagnetic compatibility consultant, International Standards Laboratory.

The test results contained in this report accurately represent the measurements of the characteristics and the energy generated by sample equipment under test at the time of the test. The sample equipment tested as described in this report is in compliance with the limits of above standards.

<i>Test By:</i>	<u>Arno Hsieh</u>	<i>Date:</i>	<u>2013/07/09</u>
	<i>Arno Hsieh / Supervisor</i>		
<i>Prepared By:</i>	<u>Arno Hsieh</u>	<i>Date:</i>	<u>2013/07/09</u>
	<i>Arno Hsieh / Supervisor</i>		
<i>Approved By:</i>	<u>Vincent Su</u>	<i>Date:</i>	<u>2013/07/09</u>
	<i>Vincent Su / Technical Manager</i>		

# TEST REPORT

of

## FCC/IC SAR

New Application;  Class I PC;  Class II PC

**Product Name:** Elo Tablet  
**Brand:** Elo  
**Model Number:** ETT10A1  
**Model Difference:** N/A  
**FCC ID:** RBWETT10A1  
**IC:** 10757B-ETT10A1  
**Standard:** FCC 47 CFR Part2(2.1093)  
IEEE C95.1-1999; IEEE 1528  
FCC OET 65 Supplement C(Edition 01-10)  
RSS-102 issue 4: 2010  
**Applicant:** Elo Touch Solutions, Inc.  
**Address:** 1033 McCarthy Blvd,  
Milpitas, CA 95035-7920 USA

**Test Performed by:**  
**International Standards Laboratory**

<Lung-Tan LAB>

\*Site Registration No.: TAF: 0997

\*Address:

No. 120, Lane 180, San Ho Tsuen, Hsin Ho Rd.  
Lung-Tan Hsiang, Tao Yuan County 325, Taiwan  
\*Tel : 886-3-407-1718; Fax: 886-3-407-1738

Report No.: **ISL-13LR114FSAR**  
Issue Date : **2013/07/09**



Test results given in this report apply only to the specific sample(s) tested and are traceable to national or international standard through calibration of the equipment and evaluating measurement uncertainty herein.

This report MUST not be used to claim product endorsement by TAF or any agency of the Government. This test report shall not be reproduced except in full, without the written approval of International Standards Laboratory.

### VERIFICATION OF COMPLIANCE

**Applicant:** Elo Touch Solutions, Inc.  
**Product Name:** Elo Tablet  
**Brand Name:** Elo  
**Model No.:** ETT10A1  
**Model Difference:** N/A  
**FCC ID:** RBWETT10A1  
**IC:** 10757B-ETT10A1  
**Date of Receipt:** 2013/07/03  
**Date of Test:** 2013/07/03 ~ 2013/07/03  
**Standard:** FCC 47 CFR Part2(2.1093)  
IEEE C95.1-1999; IEEE 1528  
FCC OET 65 Supplement C(Edition 01-10)  
RSS-102 issue 4: 2010

**We hereby certify that:**

All the tests in this report have been performed and recorded in accordance with the standards described above and performed by an independent electromagnetic compatibility consultant, International Standards Laboratory.

The test results contained in this report accurately represent the measurements of the characteristics and the energy generated by sample equipment under test at the time of the test. The sample equipment tested as described in this report is in compliance with the limits of above standards.

<b>Test By:</b>	<u>Dino Chen</u>	<b>Date:</b>	<u>2013/07/09</u>
	<i>Dino Chen / Engineer</i>		
<b>Prepared By:</b>	<u>Arno Hsieh</u>	<b>Date:</b>	<u>2013/07/09</u>
	<i>Arno Hsieh / Supervisor</i>		
<b>Approved By:</b>	<u>Vincent Su</u>	<b>Date:</b>	<u>2013/07/09</u>
	<i>Vincent Su / Technical Manager</i>		

# PAL

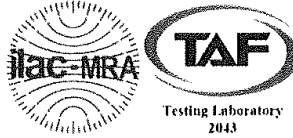
ACOUSTICS

Acoustical Test Lab.

**PAL Acoustics Technology Ltd.**

4F., No.388, Sec. 1, Neihu Rd., Neihu Dist., Taipei City 11493, Taiwan (R.O.C.)

Tel:886-2-2627-2515 Fax:886-2-2627-2295 www.pal-acoustics.com



## Acoustic Test Report

EN 50332-2: 2003

Sound system equipment - Headphones and earphones  
associated with portable audio equipment - Maximum sound  
pressure level measurement methodology and limit  
considerations - Part 2: Matching of sets with  
headphones if either or both are offered separately

Report No.: TA1\_13\_0124

Test Date: 2013/7/4

**Category: Elo Tablet**  
**Model Name: ETT10A1**

**Elo Touch Solutions, Inc**

1033 McCarthy Blvd. Milpitas, CA 95035, USA

A handwritten signature in black ink that reads 'Kevin Tang'.

**PAL, Report Signer**  
Kevin Tang  
kevin\_tang@pal-acoustics.com

A handwritten signature in black ink that reads 'Harry Hsueh'.

**PAL, Q.A. Manager**  
Harry Hsueh  
harry\_hsueh@pal-acoustics.com

A handwritten signature in black ink that reads 'Joe Su'.

**PAL, Acoustic Engineer**  
Joe Su  
joe\_su@pal-acoustics.com

8 pages, excluding the cover





# CERTIFICATE

No. U11 13 07 84828 003

**Holder of Certificate:** **Elo Touch Solutions, Inc**  
1033 McCarthy Blvd.  
Milpitas CA 95035  
USA

**EPA ID Number:** U11 13 07 84828

**Original Equipment Manufacturer:** 71759

**Product:** **Notebook Computer  
( Elo Tablet with Elo Docking)**

**Model(s):** ETT10A1

**Parameters:** 12Vdc,3A (Elo Tablet)  
Input:100-240V~,50-60Hz,0.9A Max (AC Adapter)  
Output:12vdc,3A

**Tested according to:** ENERGY STAR® Program Requirements  
for Computers Version 5.2

The product was voluntarily tested according to the relevant ENERGY STAR® specifications noted above. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 2 as defined in ISO/IEC Guide 67. Certification is based on the TÜV SÜD "Testing and Certification Regulations" and the US Environmental Protection Agency ENERGY STAR® program requirements.

**Test report no.:** 7191062268-EEC13/NCH1

**Date,** 2013-07-08

  
(Knut Boettcher)



Page 1 of 1

TÜV SÜD AMERICA INC • 10 Centennial Drive • Peabody, MA 01960 USA • [www.TUVamerica.com](http://www.TUVamerica.com)

TUV

TCB

GRANT OF EQUIPMENT  
AUTHORIZATION

TCB

Certification  
Issued Under the Authority of the  
Federal Communications Commission  
By:

TUV SUD PSB Pte Ltd  
Certification and Inspection No.1  
Science Park Drive  
Singapore, 118221  
Singapore

Date of Grant: 07/15/2013  
Application Dated: 07/15/2013

Elo Touch Solutions, Inc.  
301 Constitution Drive  
Menlo Park, CA 94025

Attention: Angela Huang , Safety Engineer

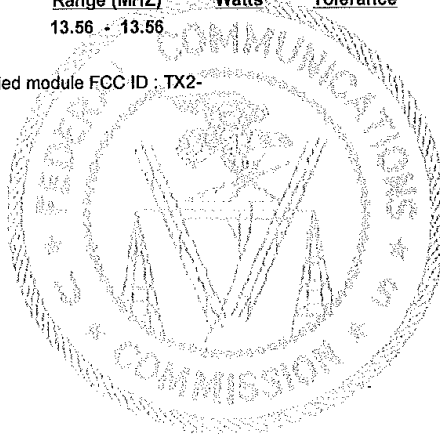
NOT TRANSFERABLE

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: RBWETT10A1  
Name of Grantee: Elo Touch Solutions, Inc.  
Equipment Class: Part 15 Low Power Communication Device  
Transmitter  
Notes: Elo Tablet

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	13.56 - 13.56			

This device is co-located configuration with a certified module FCC ID : TX2-RTL8723AE



ELO TOUCH SOLUTIONS (SINGAPORE) PTE. LTD.  
2 ANG MO KIO STREET 64, #05-02B, ECON INDUSTRIAL  
BUILDING  
SINGAPORE 569084

ATTN: TAN YEW HEE  
(INDUSTRY SALES MANAGER, ASEAN & ANZ)

Dear Sirs,

**EQUIPMENT REGISTRATION UNDER TELECOMMUNICATIONS (DEALERS) REGULATIONS**

**Registration Number: G0246-14**

We acknowledge that the equipment listed below has been registered with the Info-communications Development Authority of Singapore under regulation 20(6) of the Telecommunications (Dealers) Regulations (Cap 323, Rg 6) (the "Dealers Regulations") and approved for sale in Singapore.

**Equipment Description**

Manufacturer	: ELO TOUCH SOLUTIONS, INC
Country of Origin/Import	: USA
Technical Specification	: IDA TS SRD
Type of Equipment	: Elo Tablet with Bluetooth, WLAN and RFID
Brand/Trade Name	: elo
Model Name	: ETT10A1
Frequency Range	: 2400 - 2483.5 MHz (802.11 bgn) 2402 - 2480 MHz (BT) 13.553 - 13.567 MHz (RFID)
RF Power Output	: 19.27 dBm 12 dBm 44.6 dBuV/m @ 10m
Date of Registration	: 30 January 2014
Date of Expiry	: 31 December 2018

This is a computer generated printout. No signature is required.



## CERTIFICATE for TYPE CERTIFICATION

<b>Applicant</b>	Touch Panel Systems K.K.
<b>Address and representative</b>	Zip code:222-0033 Sun Hamada bldg. 2F 1-19-20 Shin-Yokohama, Kohoku-ku, Yokohama Kanagawa Japan Mr. Okada Satoru
<b>Category of specific radio equipment</b>	Radio equipment for Article 2-1-19 of Certification Ordinance
<b>Manufacturer</b>	Touch Panel Systems K.K.
<b>Model or Product Name</b>	ETT10A1/ Elo Tablet
<b>Type of radio wave, frequency and antenna power</b>	G1D 2412 MHz~2472 MHz(5 MHz Interval, 13 Channels) 11b:3.64 mW/MHz G1D D1D 2412 MHz~2472 MHz(5 MHz Interval, 13 Channels) 11g:2.1 mW/MHz G1D D1D 2412 MHz~2472 MHz(5 MHz Interval, 13 Channels) 11n-20MHz:1.23 mW/MHz G1D D1D 2422 MHz~2462 MHz(5 MHz Interval, 9 Channels) 11n-40MHz:0.76 mW/MHz F1D G1D 2402 MHz~2480 MHz(1 MHz Interval, 79 Channels) 0.09 mW/MHz(79 Hopping) ~0.27 mW/MHz(20 Hopping) F1D 2402 MHz~2480 MHz(2 MHz Interval, 40 Channels) 3.88 mW
<b>Type Certification No.</b>	007-AC0007
<b>Date of Certification</b>	January 15, 2014

UL Japan, Inc. hereby declares that this equipment is certified for type certification pursuant to Article 38-24-1 of the Radio Law (Law No. 131 of 1950).

UL Japan, Inc.  
Verification Service  
WiSE(Wireless - interoperability - Security - EMC)  
Radio Certification Section  
4383-326 Asama-cho, Ise-shi, Mie-ken, 516-0021 Japan  
TEL: +81-596-24-8116 FAX: +81-596-8095



Note1: Whenever there has been a change in the information mentioned in Item (1) of Paragraph 4 of Article 17 of ordinance concerning technical regulations conformity certification etc of specified radio equipment, a certified dealer shall submit without delay to the Minister of Internal Affairs and Communications under Paragraph 5 and 6 of Article 17 of ordinance concerning technical regulations conformity certification etc of specified radio equipment.

Note2: A certified dealer shall conduct an examination on specified radio equipment and maintain the examination records as Specified by Paragraph 2 of Article 38-25 of Japanese Radio Law.

00250 1/1

関通波環第16号

タッチパネル・システムズ株式会社

平成26年1月9日付けで申請の誘導式読み書き通信設備の  
型式について、電波法施行規則第46条の2第1項の規定により、  
次のとおり指定する。

平成26年1月22日

総務大臣



型式名

指定番号

ETT10A1

第AC-14001号



FRI2PCTIC

## CERTIFICADO DE CONFORMIDAD DE PRODUCTO NUEVO EN LA MODALIDAD PRUEBA DE TIPO MÁS SEGUIMIENTO

Certificado No.: **NYCE/CT/0264/14/TS**

Con fundamento en lo establecido en los artículos 3 fracciones I, III, IV-A, XII, XV-A, 38 fracción VI, 52, 53 párrafos primero y segundo, 68, 70C fracciones I, II, III, IV y V, 73, 74, 76, 79 y 80 de la Ley Federal sobre Metrología y Normalización; 80, 83, 87 y 88 del Reglamento de la Ley Federal sobre Metrología y Normalización; segundo, 37 Bis. fracción X del Reglamento Interior de la Secretaría de Comunicaciones y Transportes; 3, 15 fracciones I, II y XXI, 22 apartado A fracciones III y V del Reglamento Interior de la Comisión Federal de Telecomunicaciones y de la Resolución P/190705/138 del Pleno de la Comisión Federal de Telecomunicaciones; Normalización y Certificación Electrónica S.C. (NYCE), otorga el presente certificado de conformidad con la(s) **NOM-121-SCT1-2009**; a:

con domicilio en: SCANSOURCE DE MEXICO S DE RL DE CV  
CALLE 4 27 COL.:FRACC IND ALCE BLANCO  
C.P. 53370 NAUCALPAN, EDO MEX  
R.F.C. SME0104059X6

Para el (los) siguiente (s)

Producto(s):	<u>COMPUTADORA PORTATIL (TABLET PC)</u>
Marca:	<u>elo</u>
Modelo (s):	<u>ETT10A1</u>
País(es) de fabricación o de ensamblado final:	<u>MALASIA; BRASIL; CHINA; EUA; CANADA; MEXICO; COREA DEL SUR; JAPON; SINGAPUR; TAIWAN; CHINA (REPUBLICA POPULAR); AUSTRALIA; NUEVA ZELANDIA --</u>
País(es) de procedencia:	<u>MALASIA; BRASIL; CHINA; EUA; CANADA; MEXICO; COREA DEL SUR; JAPON; SINGAPUR; TAIWAN; CHINA (REPUBLICA POPULAR); AUSTRALIA; NUEVA ZELANDIA --</u>

Con base en el (los) informe(s) de pruebas **SCM-1743-C-1790** emitido(s) por el (los) laboratorio(s) de pruebas **ADVANCE WIRE & WIRELESS LABORATORIOS SC**; con acreditación(es) **EE-0301-015/11** y con aprobación (es) mediante oficios **CFT/D03/USI/JU/997/11**, de conformidad con lo establecido en la Ley Federal sobre Metrología y Normalización y su Reglamento; en el procedimiento PCPPCT3D de NYCE y a la solicitud con No. de referencia **STOC0380-14**.

El presente certificado de conformidad se expide en México, D.F., el día **14-marzo-2014**; la vigencia de este certificado estará sujeta a los seguimientos respectivos de acuerdo con la Ley Federal sobre Metrología y Normalización y demás disposiciones legales aplicables y deberá constatarse en las listas de certificados de conformidad vigentes que mantiene NYCE S.C.

ATENTAMENTE



EN CASO DE EXISTIR UNA CONTROVERSIA,  
NYCE, S.C. ÚNICAMENTE RESPALDARA EL  
ORIGINAL DEL CERTIFICADO

Certificó: Adrián López Hernández

JUAN PABLO NAVA ORUBE  
DIRECTOR DE OPERACIONES

Analizó: Ma. del Carmen Vega Paz






Corrección solicitada por el titular del certificado el día 19-marzo-2014 a las 12:57 PM

### CERTIFICADO DE HOMOLOGACIÓN

Clase: PROVISIONAL  
Número: RCPELET14-0467  
Vigencia: 10 de abril de 2015

ING. CARLOS IRVING ROJAS REYNOSA  
REPRESENTANTE LEGAL DE  
SCANSOURCE DE MÉXICO, S. DE R.L. DE C.V.  
Calle 4, No. 27  
Col. Fraccionamiento Industrial Alce Blanco  
C.P. 53370, Naucalpan, México

Fecha de emisión: <b>10 de abril de 2014</b>	Oficio respuesta a solicitud: IFT/D03/USI/DGRTS/ 2105 /2014
Equipo: <b>COMPUTADORA PORTÁTIL (TABLET PC)</b>	
Marca: <b>ëlo</b>	Modelo: <b>ETT10A1</b>
Perito en Telecomunicaciones : <b>Ing. José Luis Juárez Castro (370)</b>	
Organismo de Certificación: <b>NORMALIZACIÓN Y CERTIFICACIÓN ELECTRÓNICA, S.C. (NYCE)</b>	
Tipo De Certificado: <b>Certificado de conformidad de producto nuevo en la modalidad prueba de tipo más seguimiento</b>	Número: <b>NYCE/CT/0264/14/TS</b>
<b>CUMPLIMIENTO NORMATIVO</b>	
<b>NOM-121-SCT1-2009</b>	
Banda de frecuencias: 2400 - 2483.5 MHz Salto de frecuencia Potencia pico máxima de salida: 1.77E-3 W Modulación digital Densidad espectral de potencia del transmisor: -62.97 dBm/3kHz Potencia pico máxima de salida: 4.05 E-3 W Emisiones no esenciales radiadas: 1.65 nW / 1.78 nW	
<b>CARACTERÍSTICAS TÉCNICAS</b>	
Banda de frecuencias	13.553 MHz – 13.567 MHz
Potencia efectiva radiada	42 dBm (µA/m) a 10 m
Modulación	ASK
Dictaminó:  <b>ARTURO CUBILLAS DOMÍNGUEZ</b>	Revisó: El Director de Homologación  <b>ING. ÁNGEL AGUILAR LÓPEZ</b>
Autorizó El Director General  <b>ING. GERARDO LÓPEZ MOCTEZUMA</b>	

El presente Certificado está sujeto a las condiciones y notas descritas al  
reverso de la hoja 1.

hoja 1 de 1



**TEST CERTIFICATE NO 9352322165**

In accordance with Clause 12 of the Standards Law – 1953

**Details of Order**

The test was ordered by: Universal Certification Co.,Ltd  
Address: 5F-10, No.4, Lane 609, Sec.5, Chongxin Rd., Sanchong Dist., New Taipei 24159, Taiwan  
Date of order: 14/04/02

**Description of the product**

Elo Tablet  
Manufacturer: ELO TOUCH SOLUTIONS, INC. Description: Elo Tablet  
Country of origin: Malaysia  
Model: ETT10A1

**Sampling details:**

The sample was taken on the following date: 14/04/02  
Number of samples: 1

**Nature of the test**

Testing the compliance of the sample with clause: 1.201 – Compliance to Energy Sources (Maximum Electric Power in Standby Mode for Home And Office Appliances), 2011 Regulations. Of Israeli Standard SI 60950 Part 1-“Safety of information technology equipment: General requirements” dated February 2012.

This certificate contains 3 pages and may only be used in full.

The test results in this document refer only to the tested item

This document alone does not serve to release the goods from Customs

**Conclusions of partial test**

The sample complies with the Standard in the clauses to which it was tested.  
The sample didn't tested by the other clauses of the standard

Remarks:  
Standby power was measured: 0.97W

Details are given on the following pages of this document.

The original Test Certificate was signed by :

Name : Daniel Pinhasov

Position : Senior Practical Engineer

On: 2014/04/09

I confirm that this a true translation of the Hebrew original. Only the original test certificate is authentic.

Signature: \_\_\_\_\_

Name: Igal Zusman

Position: Head of Branch, Electronic&Communication equipment

Date: 2014/04/09





**TEST CERTIFICATE NO 9452322166**  
In accordance with Clause 12 of the Standards Law, 1953

**Details of Order**

The test was ordered by: Universal Certification Co.,Ltd  
Address: 5F-10, No.4, Lane 609, Sec.5, Chongxin Rd., Sanchong Dist., New Taipei 24159, Taiwan  
Date of order: 02/04/14

**Description of sample**

Elo Tablet  
Model Tested: ETT10A1  
Manufacturer: ELO TOUCH SOLUTIONS  
Country of origin: Malaysia  
Description: Elo Tablet

**Sampling details:**

The sample was taken on the following date: 02/04/14  
The sample was selected by a representative of the customer  
Number of samples: 1

**Nature of test**

To test compliance with the requirements of clauses: 1.5 – Components, 1.7 - Markings and instructions, 2.101 – Prevention of electromagnetic interference according to SI 961 Parts 6.1 and 6.2, 1.201 – Compliance to Energy Sources (Maximum Electric Power in Standby Mode for Home And Office Appliances), 2011 Regulations. Of Israeli Standard SI 60950 Part 1-“Safety of information technology equipment: General requirements” dated February 2012.

This document contains  
3 pages and may only be  
used in full.

The test results in this document  
refer only to the tested item

This document alone is  
not sufficient for the  
release of goods from  
customs.

**Test Conclusions**

The sample doesn't comply with the requirements of the standard in the following clauses:  
1.7 – Marking and instructions.  
The sample complies with the other clauses of the Standard, according to the above tests.  
The sample didn't tested by the other clauses of the standard.

**Remarks:**

The test sample tested by UL (Demko), Denmark, as per the CB test certificate  
No. DK-33671-UL, dated 09.07.2013, IEC 60950-1:2005 (2nd Edition)+am1.  
The CB Test Certificate was validated.  
Details are given on the following pages of this document.

The original test certificate was signed by :

Name : Daniel Pinhasov

Position : Senior Practical Engineer

On: 2014/04/13

I confirm that this a true translation of the Hebrew original. Only the original test certificate is authentic.

Signature: \_\_\_\_\_

Name: Igal Zusman      Position: Head of Branch, Electronic&Communication equipment      Date: 2014/04/13



האישור ניתן לשם קיום הוראות  
עפ"י צו יבוא חופשי התשל"ח 1978  
האישור רק למכשיר שהדגם שלו מתאים בדיוק לדגם באישור זה

תאריך הדפסה: 12/05/2014  
תיק מספר: 64-04722

לכבוד:  
איתי רוט  
אתר-אל טכנולוגיות בע"מ  
אבא הלל סילבר 1  
לוד 71294  
פקס: 03-7624999

**תעודה: "אישור התאמה לצו אי תחולה" מס' 51-42429 למכשיר אלחוטי**

בתוקף סמכותי לפי פקודת הטלגרף האלחוטי [נוסח חדש] התשל"ב 1972 (להלן הפקודה), התקנות והצווים שהותקנו מכוחה ולפי כל דין, ניתנת תעודה זו, המאשרת שהתכונות הטכניות של המכשיר כפי שיפורטו להלן תואמות לסעיף 1(א)(1) לצו הטלגרף האלחוטי (אי תחולת הפקודה) (מס' 2) התשמ"ב 1982 פסקת משנה: 1.1(1). (2)

- 1. נתוני הציוד:
  - יצרן: ELO
  - דגם: ETT10A1
  - סוג ציוד: משרד-מקלט
  - השרות: מתאם LAN אלחוטי
  - אופי ציוד: נייד

סוג אפנון	רוחב פס (ק"ח"ץ)	הספק (וואט)	תחום תדרים (מ"ח"ץ)	
ASK	14.00	0.000001	13.5670	13.5530
OFDM, DSSS	22,000.00	0.015849	2,483.5000	2,400.0000
OFDM, DSSS	40,000.00	0.084528	2,483.5000	2,400.0000
OFDM	40,000.00	0.165959	5,358.0000	5,150.0000

- 2. אישור זה בתוקף עד ליום 12/05/2019 אלא אם יבוטל/יחידש ע"י משרד התקשורת.
- 3. המכשיר חייב לפעול על פי הנתונים, התנאים והמגבלות המצוינים באישור זה.
- 4. אישור זה אינו גורע מסמכותי לדרוש בעתיד בדיקת המכשיר הני"ל, ע"י המשרד, מי מטעמו או ע"י בעל האישור, וזאת כדי לוודא כי פעולת המכשיר אכן ממלאת את הדרישות בהתאם להוראות שנקבעו לפי הפקודה והתקנות או צווים שהותקנו מכוחה.

אישור התאמה



האישור ניתן לשם קיום הוראות  
עפ"י צו יבוא חופשי התשל"ח 1978  
האישור רק למכשיר שהדגם שלו מתאים בדיוק לדגם באישור זה

5. חל אישור מוחלט לבצע בדגם המכשיר כל שינוי שהוא.
6. אין במתן אישור זה כדי לפטור את מקבל האישור או לקוחותיו מן החובה לקבל, לעניין ביצוע הפעולות שהותרו מכוח האישור, כל רישיון, היתר, אישור או הסכמה לפי כל דין אחר.
7. המכשיר אינו גורם להפרעות אלוט למערכות טלגרף אלוטיות הפועלות כדין; במקרה של הפרעות כאמור, יש להפסיק את פעילותו מיידית.
8. המכשיר אינו מוגן מפני הפרעות אלוט.
9. אין להעביר כל ציוד תקשורת לגורמים בתחומי הרשות הפלסטינית, ללא אישור מראש, ובכתב מקמי"ט תקשורת במנהל האזרחי.
10. תנאים מיוחדים והערות המשרד:
  - 10.1 היבואן ידביק תווית על גוף המכשיר ותווית נוספת על גבי אריזה חיצונית, בהן יהיה רשום:
    - א. מספר אישור התאמה אלוט של משרד התקשורת הוא 51-42429.
    - ב. אסור להחליף את האנטנה המקורית של המכשיר, ולא לעשות בו כל שינוי טכני אחר.
  - 10.2 נדרש להדגיש ללקוח הסופי כי השימוש בציוד זה היינו על פי התנאים הבאים:
    - א. נקודות הגישה תהיה מיועדת אך ורק לחיבור משתמש המצוי בחצרים מתוחמים (דוגמת בית, בית עסק, מתחם שדה תעופה, קמפוס אוניברסיטאי וכו' ב. לצורך גישה לאינטרנט, נקודת הגישה תקושר מחוץ לחצרים אך ורק אל בעל רישיון למתן שירות גישה לאינטרנט (ISP, להלן-ספק אינטרנט). הקישור לספק אינטרנט יהיה אך ורק באמצעות קו תקשורת נתונים המסופק בידי בעל רישיון למתן שירותי תקשורת ג. קישור נקודת הגישה מחוץ לחצרים לצורך תקשורת נתונים ייעשה באמצעות תשתיות של בעל רישיון מתאים.
    - ד. לצורך שרות לצד ג' נדרש רישיון נוסף מאגף הנדסה ורישוי (משרד התקשורת).
- 10.2 לצורך שרות לצד ג' נדרש רישיון נוסף מאגף הנדסה ורישוי (משרד התקשורת).



נתי שוברט  
סמנכ"ל בכיר ניהול ספקטרום ורישוי תדרים

12/05/2014  
תאריך מתן אישור

אישור התאמה



האישור ניתן לשם קיום הוראות  
עפ"י צו יבוא חופשי התשל"ח 1978  
האישור רק למכשיר שהדגם שלו מתאים בדיוק לדגם באישור זה

תאריך הדפסה : 12/05/2014  
תיק מספר : 63-63960

לכבוד :  
איתי רוט  
אינגרומ מיקרו ישראל בע"מ  
תבואות בארץ 3  
תל אביב-יפו  
פקס : 03-7624999

**תעודה: "אישור התאמה לצו אי תחולה" מס' 51-42430 למכשיר אלחוטי**

בתוקף סמכותי לפי פקודת הטלגרף האלחוטי (נוסח חדש) התשל"ב 1972 (להלן הפקודה), התקנות והצווים שהותקנו מכוחה ולפי כל דין, ניתנת תעודה זו, המאשרת שהתכונות הטכניות של המכשיר כפי שיפורטו להלן תואמות לסעיף 1(א)(1) לצו הטלגרף האלחוטי (אי תחולת הפקודה) (מס' 2) התשמ"ב 1982 פיסקת משנה : 1(1). (2)

- 1. נתוני הצידוד:
- יצרן : ELO
- דגם : ETT10A1
- סוג ציוד : משדר-מקלט
- השרות : מתאם LAN אלחוטי
- אופי ציוד : נייד

סוג אפנון	רוחב פס (קח"ץ)	הספק (וואט)	תחום תדרים (מה"ץ)	
ASK	14.00	0.000001	13.5670	13.5530
OFDM, DSSS	22,000.00	0.015849	2,483.5000	2,400.0000
OFDM, DSSS	40,000.00	0.084528	2,483.5000	2,400.0000
OFDM	40,000.00	0.165959	5,358.0000	5,150.0000

- 2. אישור זה בתוקף עד ליום 12/05/2019 אלא אם יבוטל/יחדש ע"י משרד התקשורת.
- 3. המכשיר חייב לפעול על פי הנתונים, התנאים והמגבלות המצויינים באישור זה.
- 4. אישור זה אינו גורע מסמכותי לדרוש בעתיד בדיקת המכשיר הנייל, ע"י המשרד, מי מטעמו או ע"י בעל האישור, וזאת כדי לוודא כי פעולת המכשיר אכן ממלאת את הדרישות בהתאם להוראות שנקבעו לפי הפקודה והתקנות או צווים שהותקנו מכוחה.



האישור ניתן לשם קיום הוראות  
עפ"י צו יבוא חופשי התשל"ח 1978  
האישור רק למכשיר שהדגם שלו מתאים בדיוק לדגם באישור זה

5. חל איסור מוחלט לבצע בדגם המכשיר כל שינוי שהוא.
6. אין במתן אישור זה כדי לפטור את מקבל האישור או לקוחותיו מן החובה לקבל, לעניין ביצוע הפעולות שהותרו מכוח האישור, כל רישיון, היתר, אישור או הסכמה לפי כל דין אחר.
7. המכשיר אינו גורם להפרעות אלוט למערכות טלגרף אלחוטיות הפועלות כדין; במקרה של הפרעות כאמור, יש להפסיק את פעילותו מיידית.
8. המכשיר אינו מוגן מפני הפרעות אלוט.
9. אין להעביר כל ציוד תקשורת לגורמים בתחומי הרשות הפלסטינית, ללא אישור מראש, ובכתב מקמי"ט תקשורת במנהל האזרחי.
10. תנאים מיוחדים והערות המשרד:
  - 10.1 היבואן ידביק תווית על גוף המכשיר ותווית נוספת על גבי אריזה חיצונית, בהן יהיה רשום:
    - א. מספר אישור התאמה אלחוטי של משרד התקשורת הוא 42430-51.
    - ב. אסור להחליף את האנטנה המקורית של המכשיר, ולא לעשות בו כל שינוי טכני אחר
  - 10.2 נדרש להדגיש ללקוח הסופי כי השימוש בציוד זה היינו על פי התנאים הבאים:
    - א. נקודות הגישה תהיה מיועדת אך ורק לחיבור משתמש המצוי בחצרים מתוחמים (דוגמת בית, בית עסק, מתחם שדה תעופה, קמפוס אוניברסיטאי וכו' לצורך גישה לאינטרנט, נקודת הגישה תקושר מחוץ לחצרים אך ורק אל בעל רישיון למתן שירות גישה לאינטרנט (ISP, להלן-ספק אינטרנט). הקישור לספק אינטרנט יהיה אך ורק באמצעות קו תקשורת נתונים המסופק בידי בעל רישיון למתן שירותי תקשורת
    - ג. קישור נקודת הגישה מחוץ לחצרים לצורך תקשורת נתונים ייעשה באמצעות תשתיות של בעל רישיון מתאים.
    - ד. לצורך שרות לצד ג' נדרש רישיון נוסף מאגף הנדסה ורישוי (משרד התקשורת).
  - 10.2 לצורך שרות לצד ג' נדרש רישיון נוסף מאגף הנדסה ורישוי (משרד התקשורת).



*(Handwritten signature)*  
נתי שוברט  
סמנכ"ל בכיר ניהול ספקטרום ורישוי תדרים

12/05/2014  
תאריך מתן אישור



## INSTITUTO BRASILEIRO DE CERTIFICAÇÃO

Matriz: Rua Maestro Francisco Manoel da Silva, nº 85 – Jardim Santa Genebra  
Campinas – SP CEP: 13080-190 CNPJ: 04.469.737/0001-09 Telefone: +55 (19) 3578-0100

Filial: SRTV/SUL, Quadra 701, Centro Empresarial Brasília, Bloco A, Sala 701  
Brasília – DF CEP: 70340-907 Telefone: +55 (61) 3226-8220



# CERTIFICADO DE CONFORMIDADE TÉCNICA PARA PRODUTO DE TELECOMUNICAÇÕES INTRANSFERÍVEL

**Número do Certificado:** 00080547

**Data da Certificação:** 16/12/2013

**Data de Validade:** 16/12/2015

**Solicitante:**

Elo Touch Solutions Inc.  
1033, McCarthy Blvd, Milpitas, CA, 95035  
Estados Unidos

**CNPJ:** N/A

**Modelo:** ETT10A1

**Tipo de Produto:** Transceptor de radiação restrita

**Categoria:** II

**Tipo de Serviço:** Não aplicável

**Norma(s) Técnica(s) Aplicável(eis):**

Resolução nº 529; Resolução nº 506; Resolução nº 442

**Fabricante:**

Elo Touch Solutions Inc.  
1033, McCarthy Blvd, Milpitas, CA, 95035  
Estados Unidos

**CNPJ:** N/A

O IBRACE, no uso das atribuições que lhe confere o Ato de Designação nº 19.436, de 28/09/2001, da ANATEL, concede esta certificação ao(s) produto(s) acima descrito(s), baseado em ensaios de tipo efetuados conforme normas técnicas aplicáveis e documentação fornecida pelo fabricante/distribuidor. Antes da comercialização deste(s) produto(s), deverá ser obtida a homologação deste Certificado junto à ANATEL e efetuar a correta identificação dos produtos com o selo ANATEL, conforme regulamentação vigente.

Campinas, 16/12/2013

**Fernanda Targa**  
Diretora de Operações



**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条例》**  
**In accordance with the provisions on the Radio**  
**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: 2013DJ1739**  
**to the provisions with its CMIIT ID:**

有效期：五年  
Validity



Sealed by issuing authority

2013 年 12 月 16 日  
Year Month Date

编号: 2013-1739

Number

设备名称: 2.4GHz无线局域网/蓝牙/通用微功率(短距离)无线电

Equipment Name

设备型号: ETT10A1

Equipment Type

主要功能: 数据传输

Main Functions

BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK

调制方式: GFSK  $\pi/4$ -DQPSK 8DPSK ASK

Modulation Mode

### 主要技术参数及其指标值:

Main Technical Parameters

频率范围: 2400-2483.5MHz 13.56MHz

Frequency Range

频率容限:  $\leq 20\text{ppm}$   
 $\leq 100\text{ppm}$

Frequency Tolerance

发射功率:  $\leq 20\text{dBm}$  (EIRP)  
 $\leq 42\text{dB}\mu\text{A/m}$  (10米处场强,  
准峰值)

Transmitting Power

占用带宽:  $\leq 40\text{MHz}$   $\leq 2\text{MHz}$   
 $\leq 250\text{kHz}$

Occupied Bandwidth

杂散发射限值:  $\leq -30\text{dBm}$  (有效值)  
 $\leq 27\text{dB}\mu\text{A/m}$  (10米处,  
准峰值)

Spurious Emission Limit

(核发单位章)

Sealed by issuing authority

2013年12月16日

Year Month Date





# 中国国家强制性产品认证证书

证书编号: 2014010902685932

## 委托人名称、地址

Elo Touch Solutions, Inc.  
1033 MCCARTHY BLVD, MILPITAS, CA 95035, 美国

## 生产者(制造商)名称、地址

Elo Touch Solutions, Inc.  
1033 MCCARTHY BLVD, MILPITAS, CA 95035, 美国

## 生产企业名称、地址



## 产品名称和系列、规格、型号

ELO平板电脑

ETT10A1: 12 Vdc, 3.0A (电源适配器: WA-36A12, WA-36A12C)

## 产品标准和技术要求

GB4943.1-2011 GB9254-2008 GB17625.1-2012

上述产品符合强制性产品认证实施规则  
CNCA-01C-020:2010的要求, 特发此证。

发证日期: 2014年04月09日      有效期至: 2018年09月09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



主任:

中国质量认证中心

中国·北京·南四环西路188号9区 100070

<http://www.cqc.com.cn>



Q 0911141



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2014010902685932

## NAME AND ADDRESS OF THE APPLICANT

Elo Touch Solutions, Inc.  
1033 MCCARTHY BLVD. MILPITAS, CA 95035, USA

## NAME AND ADDRESS OF THE MANUFACTURER

Elo Touch Solutions, Inc.  
1033 MCCARTHY BLVD. MILPITAS, CA 95035, USA

## NAME AND ADDRESS OF THE FACTORY



## NAME, MODEL AND SPECIFICATION

ELO Tablet

ETT10A1: 12 Vdc, 3.0A (Adapter: WA-36A12, WA-36A12C)

## THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB4943.1-2011 GB9254-2008 GB17625.1-2012

This is to certify that the above mentioned products have met the requirements of implementation rules for compulsory certification (REF NO. CNCA-01C-020:2010).

Date of issue: Apr. 09, 2014      Date of expiry: Sep. 09, 2018

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

This certificate can be verified through CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



President:

Wang Kejiao

**CHINA QUALITY CERTIFICATION CENTRE**

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

<http://www.cqc.com.cn>



Q 0911141

## Masahiro Tsumura

---

差出人: aplimgr@vcci.jp  
送信日時: 2013年11月7日木曜日 17:18  
宛先: Masahiro Tsumura  
件名: [VCCI適合確認電子届出]受理証明書

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適合確認届出  
-----

適合確認届出を受理しました。

-----  
届出番号:2013034292  
受理番号:2013024404

<連絡先担当者情報>

<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

<連絡先担当者>

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](tel:045-478-2163)

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<受理証明受信者>

部署名:技術サポート部

E-mail:masahiro.tsumura@elotouch.com

届出種別:新規

機器の名称:Elo Tablet

機器の種別と分類記号:クラス B / 分類記号 c1

型式(モデル No.):ETT10A1

<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:  
試験機関の名称:Neutron Engineering Inc  
<試験設備等登録番号>  
1) 1GHz 以下放射妨害波測定設備:R-2669 (10m)  
2) 1GHz 超放射妨害波測定設備:  
3) 電源ポート伝導妨害波測定設備:C-4461  
4) 通信ポート伝導妨害波測定設備:T-1667  
5) 第 15 条による試験所:  
試験実施日:2013-09-05 2013 年 10 月 29 日  
試験成績書番号:NEI-VCCI-1-1309045  
変更/追加理由:

VCCI コメント:  
-----  
  
-----

一般財団法人 VCCI 協会  
URL : <http://www.vcci.jp/>  
E-mail : [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)