

DECLARATIONS OF CONFORMITY, ETT10A1, ETT10A1  
Docking Station

PROPRIETARY INFORMATION



MD6000050 ETT10A1, ETT10A1 Docking Station  
DECLARATIONS OF CONFORMITY, ETT10A1, ETT10A1 Docking  
Station

REVISION HISTORY

Rev	Eng.	Date	Description
A	Angela Huang	07/19/2013	Initial release per ECO-13-0518

DOC #:  
MD600050  
Print Date: 12-Aug-13

REV:  
A

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SERVICES



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Elo Touch Solutions, Inc  
1033 McCarthy Blvd, Milpitas,  
CA 95035, USA.  
www.elotouch.com

1-800-557-1458 tel  
www.elotouch.com

## Declaration of Conformity

**Model Numbers:** ETT10A1, ETT10A1 Docking Station

**Type of Equipment:** Information Technology Equipment

**Equipment Class:** Information Technology and Telecommunications Equipment

**Product Name:** Elo Tablet, Docking Station

**Date of Declaration:** July, 18, 2013

### Standards and Directives to which conformity is declared:

Electromagnetic Emissions:

EU directive 2004/108/EC (EU EMC Directive)

CISPR 22:2005, Class B

FCC Part 15B:2012 Class B

FCC Part 15C:2012 Class B

ICES-003 Issue 5 Class B

EN 55022:2010 class B

EN 61000-3-2:2006/A1:2009/A2:2009 Class A

EN 61000-3-3: 2008 – Standard

ETSI EN301 489-1 V1.9.2:2011

ETSI EN301 489-3 V1.4.1:2002

ETSI EN301 489-17 V2.2.1:2012

ETSI EN302 291-1 V1.1.1:2005

ETSI EN302 291-2 V1.1.1:2005

RSS-GEN Issue 3:2010

RSS-210 Issue 8:2010

Electromagnetic Immunity:

EU directive 2004/108/EC (EU EMC Directive)

EN 55024:2010

EN 61000-4-2:2008

EN 61000-4-3:2010

EN 61000-4-4:2004

EN 61000-4-5:2005

EN 61000-4-6:2008

EN 61000-4-8:2009

EN 61000-4-11:2004

ISO 7637-2:2004

ENV50204:1995



**Safety:**

EU Directive 2006/95/EC (Low Voltage Directive)

UL 60950-1:2007, Second Edition

CSA C22.2 No. 60950-1-07 2<sup>nd</sup> Edition

EN 60950-1:2006+A11:2009+A1:2010+A12:2011

IEC 60950-1:2005 Second Edition with all CB-scheme national differences

EN50332-2:2003

**Restriction of Hazardous Substances:**

EU directive 2011/65/EU (EU RoHS Recast)

EN 50581:2012

*We hereby declare under our sole responsibility, that the equipment specified above conforms to the above Directives and Standard(s).*

A handwritten signature in black ink that reads "Kevin Huang".

Kevin Huang

Manager, Product Development Engineering, Elo Touch Solutions, Inc.



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

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

ETT10A1

Model / Type Ref.  
Ref. De type

Additional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>e</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 Ffringsten Rd JL 60062, Northbrook, USA
- UL (Denko): 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

Date: 2013-07-09

Signature:

*Jan Erik Storgaard*  
Jan-Erik Storgaard

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



Ref. Certif. No.

DK-33491-A1-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 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

ETT10A1 Docking Station

Model / Type Ref.  
Ref. De type

Additional Information on page 2

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

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 Pingsten Rd IL 60062 Northbrook, USA
- UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-3-3 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  
Original Issue Date: 2013-06-27

Signature:

*Jan Erik Storgaard*  
Jan-Erik Storgaard

## UL TEST REPORT AND PROCEDURE

<b>Standard:</b>	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
<b>Certification Type:</b>	Listing
<b>CCN:</b>	NWGQ, NWGQ7 (Information Technology Equipment Including Electrical Business Equipment)
<b>Product:</b>	Elo Tablet
<b>Model:</b>	ETT10A1
<b>Rating:</b>	(Optional) 12 Vdc, 3.0 A
<b>Applicant Name and Address:</b>	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 the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared by: Iris Lin

Reviewed by: Stanley Tsai

## UL TEST REPORT AND PROCEDURE

<b>Standard:</b>	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
<b>Certification Type:</b>	Listing
<b>CCN:</b>	NWGQ, NWGQ7 (Information Technology Equipment Including Electrical Business Equipment)
<b>Product:</b>	Elo Docking Station
<b>Model:</b>	ETT10A1 Docking Station
<b>Rating:</b>	(Optional) 12 Vdc, 3.0 A
<b>Applicant Name and Address:</b>	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 the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared by: Iris Lin

Reviewed by: Stanley Tsai



# 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.

*Test By:* Arno Hsieh *Date:* 2013/07/09  
*Arno Hsieh / Supervisor*

*Prepared By:* Arno Hsieh *Date:* 2013/07/09  
*Arno Hsieh / Supervisor*

*Approved By:* Vincent Su *Date:* 2013/07/09  
*Vincent Su / Technical Manager*

# 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.

*Test By:* Dino Chen *Date:* 2013/07/09  
 \_\_\_\_\_  
 Dino Chen / Engineer

*Prepared By:* Arno Hsieh *Date:* 2013/07/09  
 \_\_\_\_\_  
 Arno Hsieh / Supervisor

*Approved By:* Vincent Su *Date:* 2013/07/09  
 \_\_\_\_\_  
 Vincent Su / Technical Manager

# PAL

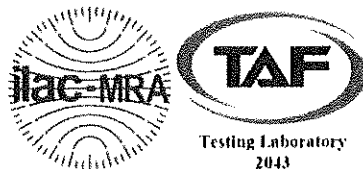
ACOUSTICS

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

Handwritten signature of Kevin Tang in black ink.

---

PAL, Report Signer

Kevin Tang

kevin\_tang@pal-acoustics.com

Handwritten signature of Harry Hsueh in black ink.

---

PAL, Q.A. Manager

Harry Hsueh

harry\_hsueh@pal-acoustics.com

Handwritten signature of Joe Su in black ink.

---

PAL, Acoustic Engineer

Joe Su

joe\_su@pal-acoustics.com

8 pages, excluding the cover



America

# 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

**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

