

EU Declaration of Conformity

Model Number: ESY10i1, ESY15i1, ESY22i1
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2015

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 1999/5/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.

Applicable harmonized standards:

- EN 55022:2010/AC:2011 Class A
- EN 55024:2010
- EN 61000-3-2:2006/A1:2009/A2:2009 Class A
- EN 61000-3-3:2013 – Standard
- EN 61000-6-1:2007
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2004
- IEC 61000-4-5:2005
- IEC 61000-4-6:2008
- IEC 61000-4-8:2009
- IEC 61000-4-11:2004
- EN 300 328 V1.8.1
- EN 301511 V 9.0.2
- EN 301908-1 V6.2.1
- EN 301908-2 V6.2.1
- EN 301908-13 V6.2.1
- EN 301 489-1 V1.9.2:
- EN 301 489-7 V1.3.1
- EN 301 489-17 V2.2.1
- EN 301 489-24 V1.5.1
- 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
Engineering Manager
Elo Touch Solutions, Inc.

CETECOM ICT Services GmbH • Postfach 10 04 45 • D-66004 Saarbrücken

Elo Touch Solutions, Inc.

1033 McCarthy Blvd.

Milpitas, CA95035

USA

provision via / copy to Sporton International Inc., Taiwan

Your reference, your message from	Our reference, our message from	Phone / Fax	Saarbruecken
4D0317_Elo_ESY10i1ESY15i1ESY22i1	SCHM	+49 (0)2054 / 9519-228/	2015-03-25
Order dated 2015-03-16	M529477C-01-EO	+49 (0)2054 / 9519-964	
by Sporton International Inc., Taiwan			

• Conformity Assessment acc. to Annex IV of Directive 1999/5/EC (R&TTE Directive)

Registration Number: **M529477C-01-EO**

Applicant: **Elo Touch Solutions, Inc., USA**

Product Designation: **ESY10i1/ESY15i1/ESY22i1**
**GSM850/(E-)GSM900/GSM1800/GSM1900/UMTS (FDD I,II,IV,V,VIII) HSPA/
LTE (FDD 1,2,3,4,5,7,8,13,17,20) Touch All-in-One Computer with integrated Short
Range Devices (Bluetooth® & IEEE 802.11b/g/n)**

Dear Sir/Madam,

we have performed the conformity assessment acc. to Annex IV of the European Directive 1999/5/EC (R&TTE-Directive) for the product as identified above. Please find enclosed the relating issue of the

Expert Opinion with the registration number: **M529477C-01-EO**

Notes: The EC conformity marking (CE mark) of products as designated in the above given Expert Opinion shall be accompanied by our notified body identification number 0682 and the equipment class identifier if applicable (class 2 devices only) before the placing on the market. Please pay attention to further formal provisions of Directive 1999/5/EC regarding product labelling, obligatory information to the user or to authorities that may apply. Guidance is available from the EC commission's R&TTE web pages. For other products than those designated in the related Expert Opinion our notified body identification number may not be used without our written permission.

The order is concluded herewith. We will charge for our services by a separate invoice.

Yours faithfully
CETECOM ICT Services GmbH


i.A. Marc Schmidt

Enclosure

- Expert Opinion

CETECOM ICT Services GmbH
Untertürkheimer Str. 6 - 10
D-66117 Saarbrücken
Germany
Telefon: +49 (0) 6 81 5 98 - 0
Telefax: +49 (0) 6 81 5 98 - 90 75
Internet: <http://www.cetecom.com>

Registered in Saarbrücken, Germany
HRB Saarbrücken 11298

Board of Directors:
Wilfried Klassmann
Gerhard Schirra



Certificate Holder: ELO Touch Solutions, Inc.
1033 McCarthy Blvd.
Milpitas, CA95035
USA

Product Manufacturer: N/A

Product Designation: ESY10i1/ESY15i1/ESY22i1
HW: A00 SW: 1.0.65

GSM850⁽¹⁾/(E-)GSM900/GSM1800/GSM1900⁽¹⁾/UMTS (FDD I,II⁽¹⁾,IV⁽¹⁾,V⁽¹⁾,VIII) HSPA/LTE (FDD 1,2⁽¹⁾,3,4⁽¹⁾,5⁽¹⁾,7,8,13⁽¹⁾,17⁽¹⁾,20) Touch All-in-One Computer with integrated Short Range Devices (Bluetooth® & IEEE 802.11b/g/n)

GSM small MS type, GPRS/EGPRS multislots class 33
Power Classes: GSM850/900: 4 / GSM1800/1900: 1 / EGPRS: E2 / UMTS/HSPA: 3 / LTE: 3
Max. EIRP: Bluetooth® < 10dBm / WLAN < 20dBm
Internal antennas for GSM, UMTS, LTE, Bluetooth®, WLAN
⁽¹⁾not supported within EC - therefore not part of the assessment in hand

Essential Requirement(s)	Applied Specification(s)/Standard(s)	Result
Radio Spectrum R&TTE, Article 3.2	EN 301 511,v9.0.2 / EN 301 908-1,v6.2.1 / EN 301 908-2,v6.2.1 / EN 301 908-13,v6.2.1 / EN 300 328,v1.8.1	conform
EMC R&TTE, Article 3.1b	EN 301 489-1,v1.9.2 / EN 301 489-7,v1.3.1 / EN 301 489-17,v2.2.1 / EN 301 489-24,v1.5.1 / EN 55022:2010+AC:2011 class A / EN 55024:2010 / EN 61000-3-2:2006+A1:2009+A2:2009 / EN 61000-3-3:2013 / EN 61000-6-1:2007	conform
Safety R&TTE, Article 3.1a	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013	conform
Health R&TTE, Article 3.1a	EN 62311:2008	conform

Expert Opinion:

Our opinion in accordance with Annex IV of Council Directive 1999/5/EC on radio equipment and telecommunications equipment and the mutual recognition of their conformity is that the evaluation of the submitted documents related to the apparatus identified above complies with the requirements of the directive stated in the above scope.

Marking:

The product shall be marked with CE and our Notified Body Number as shown in beside picture.

CE 0682

Annexes:

The scope of this evaluation relates to the submitted documents only.
The certificate is only valid in conjunction with the following number of annexes: 1

Certificate Registration No.: M529477C-01-EO

Place, Issue date CETECOM ICT Services GmbH

Saarbrücken, 2015-03-25


Authorized signature



Conformity Details:

Evaluated test report(s)	
Requirement	Standard(s), test report number & laboratory
Radio spectrum	<p>EN 301 511,v9.0.2 / EN 301 908-1,v6.2.1 / EN 301 908-2,v5.4.1 / EN 301 908-13,v5.2.1 / EN 300 328,v1.8.1</p> <p>-No.: EM4D0317 Rev. 01 by SPORTON International. Inc., Taiwan, dated 2015-03-12 -No.: ER4D0212 Rev. 01 by SPORTON International. Inc., Taiwan, dated 2015-01-30 -No.: 1-5805/13-174-04 by CETECOM ICT Services GmbH, dated 2013-12-10 (ME936) -No.: 1-5805/13-174-05 by CETECOM ICT Services GmbH, dated 2013-12-10 (ME936) -No.: 1-5805/13-174-03 by CETECOM ICT Services GmbH, dated 2013-12-10 (ME936) -No.: GC4D0831 Rev. 01 by SPORTON International. Inc., Taiwan, dated 2015-03-24 -No.: GC4D1030 Rev. 01 by SPORTON International. Inc., Taiwan, dated 2015-03-24 -No.: GC4D1031 Rev. 01 by SPORTON International. Inc., Taiwan, dated 2015-03-24</p> <p>Note: TCs 12.2.x of 3GPP TS 51 010-1 have been performed under nominal voltage conditions (please refer to chapters 12.2.1.1/12.2.2.1 of 3GPP TS 51 010-1) Note: The product also fulfills the requirements of EN 301 908-2,v6.2.1 and EN 301 908-13,v6.2.1 without further investigation(s).</p>
EMC	<p>EN 301 489-1,v1.9.2 / EN 301 489-7,v1.3.1 / EN 301 489-17,v2.2.1 / EN 301 489-24,v1.5.1 / EN 55022:2010+AC:2011 class A / EN 55024:2010 / EN 61000-3-2:2006+A1:2009+A2:2009 / EN 61000-3-3:2013 / EN 61000-6-1:2007</p> <p>-No.: EW4D0317 Rev. 02 by SPORTON International. Inc., Taiwan, dated 2015-03-23 -No.: EC4D0317 Rev. 02 by SPORTON International. Inc., Taiwan, dated 2015-03-24 -No.: ES4D0317 Rev. 02 by SPORTON International. Inc., Taiwan, dated 2015-03-24</p>
Safety	<p>EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013</p> <p>-No.: ATTCB103037 by Underwriters Laboratories, dated 2014-12-29</p>
Health	<p>EN 62311:2008</p> <p>-No.: EA4D0317 Rev. 01 by SPORTON International. Inc., Taiwan, dated 2015-03-16</p>

Miscellaneous:

- Product's Technical Construction File

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission

By:

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 03/20/2015
Application Dated: 03/18/2015

Attention: Zhang Xinghai

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: QISME936

Name of Grantee:

Equipment Class: PCS Licensed Transmitter

Notes: LTE Module

Modular Type: Limited Single Modular

Grant Notes

<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
22H	824.2 - 848.8	1.941	0.023 PM	248KGXW
22H	824.2 - 848.8	0.515	0.017 PM	248KG7W
22H	826.4 - 846.6	0.229	0.009 PM	4M07F9W
24E	1850.2 - 1909.8	0.875	0.019 PM	247KGXW
24E	1850.2 - 1909.8	0.383	0.017 PM	251KG7W
24E	1852.4 - 1907.6	0.224	0.009 PM	4M08F9W
27	1712.4 - 1752.6	0.221	0.013 PM	4M08F9W
22H	824.7 - 848.3	0.193	0.027 PM	1M09G7D
22H	824.7 - 848.3	0.163	0.019 PM	1M09W7D
22H	825.5 - 847.5	0.189	0.026 PM	2M07G7D
22H	825.5 - 847.5	0.163	0.02 PM	2M70W7D
22H	826.5 - 846.5	0.204	0.027 PM	4M50G7D
22H	826.5 - 846.5	0.17	0.028 PM	4M51W7D
22H	829.0 - 844.0	0.187	0.025 PM	9M01G7D
22H	829.0 - 844.0	0.162	0.021 PM	8M99W7D
24E	1850.7 - 1909.3	0.179	0.012 PM	1M09G7D
24E	1850.7 - 1909.3	0.155	0.012 PM	1M09W7D
24E	1851.5 - 1908.5	0.176	0.014 PM	2M70G7D
24E	1851.5 - 1908.5	0.152	0.012 PM	2M70W7D
24E	1852.5 - 1907.5	0.184	0.008 PM	4M51G7D

24E	1852.5 - 1907.5	0.158	0.013	PM	4M51W7D
24E	1855.0 - 1905.0	0.185	0.009	PM	9M00G7D
24E	1855.0 - 1905.0	0.156	0.009	PM	8M99W7D
24E	1857.5 - 1902.5	0.207	0.009	PM	13M5G7D
24E	1857.5 - 1902.5	0.173	0.008	PM	13M5W7D
24E	1860.0 - 1900.0	0.182	0.009	PM	18M0G7D
24E	1860.0 - 1900.0	0.159	0.009	PM	18M0W7D
27	1710.7 - 1754.3	0.183	0.014	PM	1M09G7D
27	1710.7 - 1754.3	0.158	0.016	PM	1M09W7D
27	1711.5 - 1753.5	0.182	0.015	PM	2M70G7D
27	1711.5 - 1753.5	0.156	0.012	PM	2M70W7D
27	1712.5 - 1752.5	0.191	0.012	PM	4M50G7D
27	1712.5 - 1752.5	0.163	0.013	PM	4M51W7D
27	1715.0 - 1750.0	0.18	0.009	PM	9M00G7D
27	1715.0 - 1750.0	0.154	0.009	PM	8M98W7D
27	1717.5 - 1747.5	0.206	0.009	PM	13M5G7D
27	1717.5 - 1747.5	0.181	0.01	PM	13M5W7D
27	1720.0 - 1745.0	0.182	0.01	PM	18M0G7D
27	1720.0 - 1745.0	0.153	0.007	PM	18M0W7D
27	706.5 - 709.0	0.209	0.032	PM	4M51G7D
27	706.5 - 709.0	0.177	0.03	PM	4M51W7D
27	711.0 - 713.5	0.196	0.019	PM	8M98G7D
27	711.0 - 713.5	0.168	0.022	PM	8M96W7D
27	2502.5 - 2567.5	0.179	0.007	PM	4M51G7D
27	2502.5 - 2567.5	0.156	0.009	PM	4M51W7D
27	2505.0 - 2565.0	0.182	0.008	PM	9M00G7D
27	2505.0 - 2565.0	0.156	0.008	PM	8M98W7D
27	2507.5 - 2562.5	0.214	0.007	PM	13M5G7D
27	2507.5 - 2562.5	0.178	0.008	PM	13M5W7D
27	2510.0 - 2560.0	0.192	0.007	PM	18M0G7D
27	2510.0 - 2560.0	0.16	0.006	PM	18M0W7D
27	779.5 - 784.5	0.198	0.022	PM	4M51G7D
27	779.5 - 784.5	0.164	0.03	PM	4M51W7D
27	782.0 - 782.0	0.177	0.029	PM	9M01G7D
27	782.0 - 782.0	0.153	0.019	PM	8M99W7D

Licensed Modular Transmitter. Output power listed is conducted. This device contains functions that are not operational in U.S. Territories. This filing is only applicable for US operations.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. This device is to be used in mobile or fixed applications only. For mobile and fixed operating configurations the antenna gain, including cable loss, must not exceed 2.5dBi for satisfying RF exposure compliance. Under no conditions may an antenna gain be used that would exceed the ERP and EIRP power limits as specified in Part 22H and 24E and 27.

The final product operating with this transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements. OEM integrators must ensure that the end user has no manual instructions to remove or install this module. The Grantee is responsible for providing the documentation required for modular use. (Original Grant Date 01/21/2014)

This Class II Permissive Change integrates this module into Elo Touch Solutions Touch All-in-One Computer, Model: ESY10i1/ESY15i1/ESY22i1. The antenna(s) used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. As documented in this filing, this module does not operate simultaneously with WLAN transmitter FCCID RBWESY10I1.

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission

By:

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 03/18/2015
Application Dated: 03/16/2015

Attention: Zhang Xinghai

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: QISME936

Name of Grantee:

Equipment Class: PCS Licensed Transmitter
Notes: LTE Module

Grant Notes

<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
22H	824.2 - 848.8	1.941	0.023 PM	248KGXW
22H	824.2 - 848.8	0.515	0.017 PM	248KG7W
22H	826.4 - 846.6	0.229	0.009 PM	4M07F9W
24E	1850.2 - 1909.8	0.875	0.019 PM	247KGXW
24E	1850.2 - 1909.8	0.383	0.017 PM	251KG7W
24E	1852.4 - 1907.6	0.224	0.009 PM	4M08F9W
27	1712.4 - 1752.6	0.221	0.013 PM	4M08F9W
22H	824.7 - 848.3	0.193	0.027 PM	1M09G7D
22H	824.7 - 848.3	0.163	0.019 PM	1M09W7D
22H	825.5 - 847.5	0.189	0.026 PM	2M07G7D
22H	825.5 - 847.5	0.163	0.02 PM	2M70W7D
22H	826.5 - 846.5	0.204	0.027 PM	4M50G7D
22H	826.5 - 846.5	0.17	0.028 PM	4M51W7D
22H	829.0 - 844.0	0.187	0.025 PM	9M01G7D
22H	829.0 - 844.0	0.162	0.021 PM	8M99W7D
24E	1850.7 - 1909.3	0.179	0.012 PM	1M09G7D
24E	1850.7 - 1909.3	0.155	0.012 PM	1M09W7D
24E	1851.5 - 1908.5	0.176	0.014 PM	2M70G7D
24E	1851.5 - 1908.5	0.152	0.012 PM	2M70W7D
24E	1852.5 - 1907.5	0.184	0.008 PM	4M51G7D
24E	1852.5 - 1907.5	0.158	0.013 PM	4M51W7D

24E	1855.0 - 1905.0	0.185	0.009	PM	9M00G7D
24E	1855.0 - 1905.0	0.156	0.009	PM	8M99W7D
24E	1857.5 - 1902.5	0.207	0.009	PM	13M5G7D
24E	1857.5 - 1902.5	0.173	0.008	PM	13M5W7D
24E	1860.0 - 1900.0	0.182	0.009	PM	18M0G7D
24E	1860.0 - 1900.0	0.159	0.009	PM	18M0W7D
27	1710.7 - 1754.3	0.183	0.014	PM	1M09G7D
27	1710.7 - 1754.3	0.158	0.016	PM	1M09W7D
27	1711.5 - 1753.5	0.182	0.015	PM	2M70G7D
27	1711.5 - 1753.5	0.156	0.012	PM	2M70W7D
27	1712.5 - 1752.5	0.191	0.012	PM	4M50G7D
27	1712.5 - 1752.5	0.163	0.013	PM	4M51W7D
27	1715.0 - 1750.0	0.18	0.009	PM	9M00G7D
27	1715.0 - 1750.0	0.154	0.009	PM	8M98W7D
27	1717.5 - 1747.5	0.206	0.009	PM	13M5G7D
27	1717.5 - 1747.5	0.181	0.01	PM	13M5W7D
27	1720.0 - 1745.0	0.182	0.01	PM	18M0G7D
27	1720.0 - 1745.0	0.153	0.007	PM	18M0W7D
27	706.5 - 709.0	0.209	0.032	PM	4M51G7D
27	706.5 - 709.0	0.177	0.03	PM	4M51W7D
27	711.0 - 713.5	0.196	0.019	PM	8M98G7D
27	711.0 - 713.5	0.168	0.022	PM	8M96W7D
27	2502.5 - 2567.5	0.179	0.007	PM	4M51G7D
27	2502.5 - 2567.5	0.156	0.009	PM	4M51W7D
27	2505.0 - 2565.0	0.182	0.008	PM	9M00G7D
27	2505.0 - 2565.0	0.156	0.008	PM	8M98W7D
27	2507.5 - 2562.5	0.214	0.007	PM	13M5G7D
27	2507.5 - 2562.5	0.178	0.008	PM	13M5W7D
27	2510.0 - 2560.0	0.192	0.007	PM	18M0G7D
27	2510.0 - 2560.0	0.16	0.006	PM	18M0W7D
27	779.5 - 784.5	0.198	0.022	PM	4M51G7D
27	779.5 - 784.5	0.164	0.03	PM	4M51W7D
27	782.0 - 782.0	0.177	0.029	PM	9M01G7D
27	782.0 - 782.0	0.153	0.019	PM	8M99W7D

Licensed Modular Transmitter. Output power listed is conducted. This device contains functions that are not operational in U.S. Territories. This filing is only applicable for US operations.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. This device is to be used in mobile or fixed applications only. For mobile and fixed operating configurations the antenna gain, including cable loss, must not exceed 2.5dBi for satisfying RF exposure compliance. Under no conditions may an antenna gain be used that would exceed the ERP and EIRP power limits as specified in Part 22H and 24E and 27.

The final product operating with this transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements. OEM integrators must ensure that the end user has no manual instructions to remove or install this module. The Grantee is responsible for providing the documentation required for modular use. (Original Grant Date 01/21/2014)

This Class II Permissive Change integrates this module into Elo Touch Solutions Touch

All-in-One Computer, Model: ESY10i1/ESY15i1/ESY22i1. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. As documented in this filing, this module does not operate simultaneously with WLAN transmitter FCCID RBWESY1511.

TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission

By:

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 03/23/2015
Application Dated: 03/20/2015

Attention: Zhang Xinghai

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: QISME936

Name of Grantee:

Equipment Class: PCS Licensed Transmitter
Notes: LTE Module

Grant Notes

<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
22H	824.2 - 848.8	1.941	0.023 PM	248KGXW
22H	824.2 - 848.8	0.515	0.017 PM	248KG7W
22H	826.4 - 846.6	0.229	0.009 PM	4M07F9W
24E	1850.2 - 1909.8	0.875	0.019 PM	247KGXW
24E	1850.2 - 1909.8	0.383	0.017 PM	251KG7W
24E	1852.4 - 1907.6	0.224	0.009 PM	4M08F9W
27	1712.4 - 1752.6	0.221	0.013 PM	4M08F9W
22H	824.7 - 848.3	0.193	0.027 PM	1M09G7D
22H	824.7 - 848.3	0.163	0.019 PM	1M09W7D
22H	825.5 - 847.5	0.189	0.026 PM	2M07G7D
22H	825.5 - 847.5	0.163	0.02 PM	2M70W7D
22H	826.5 - 846.5	0.204	0.027 PM	4M50G7D
22H	826.5 - 846.5	0.17	0.028 PM	4M51W7D
22H	829.0 - 844.0	0.187	0.025 PM	9M01G7D
22H	829.0 - 844.0	0.162	0.021 PM	8M99W7D
24E	1850.7 - 1909.3	0.179	0.012 PM	1M09G7D
24E	1850.7 - 1909.3	0.155	0.012 PM	1M09W7D
24E	1851.5 - 1908.5	0.176	0.014 PM	2M70G7D
24E	1851.5 - 1908.5	0.152	0.012 PM	2M70W7D
24E	1852.5 - 1907.5	0.184	0.008 PM	4M51G7D
24E	1852.5 - 1907.5	0.158	0.013 PM	4M51W7D

24E	1855.0 - 1905.0	0.185	0.009	PM	9M00G7D
24E	1855.0 - 1905.0	0.156	0.009	PM	8M99W7D
24E	1857.5 - 1902.5	0.207	0.009	PM	13M5G7D
24E	1857.5 - 1902.5	0.173	0.008	PM	13M5W7D
24E	1860.0 - 1900.0	0.182	0.009	PM	18M0G7D
24E	1860.0 - 1900.0	0.159	0.009	PM	18M0W7D
27	1710.7 - 1754.3	0.183	0.014	PM	1M09G7D
27	1710.7 - 1754.3	0.158	0.016	PM	1M09W7D
27	1711.5 - 1753.5	0.182	0.015	PM	2M70G7D
27	1711.5 - 1753.5	0.156	0.012	PM	2M70W7D
27	1712.5 - 1752.5	0.191	0.012	PM	4M50G7D
27	1712.5 - 1752.5	0.163	0.013	PM	4M51W7D
27	1715.0 - 1750.0	0.18	0.009	PM	9M00G7D
27	1715.0 - 1750.0	0.154	0.009	PM	8M98W7D
27	1717.5 - 1747.5	0.206	0.009	PM	13M5G7D
27	1717.5 - 1747.5	0.181	0.01	PM	13M5W7D
27	1720.0 - 1745.0	0.182	0.01	PM	18M0G7D
27	1720.0 - 1745.0	0.153	0.007	PM	18M0W7D
27	706.5 - 709.0	0.209	0.032	PM	4M51G7D
27	706.5 - 709.0	0.177	0.03	PM	4M51W7D
27	711.0 - 713.5	0.196	0.019	PM	8M98G7D
27	711.0 - 713.5	0.168	0.022	PM	8M96W7D
27	2502.5 - 2567.5	0.179	0.007	PM	4M51G7D
27	2502.5 - 2567.5	0.156	0.009	PM	4M51W7D
27	2505.0 - 2565.0	0.182	0.008	PM	9M00G7D
27	2505.0 - 2565.0	0.156	0.008	PM	8M98W7D
27	2507.5 - 2562.5	0.214	0.007	PM	13M5G7D
27	2507.5 - 2562.5	0.178	0.008	PM	13M5W7D
27	2510.0 - 2560.0	0.192	0.007	PM	18M0G7D
27	2510.0 - 2560.0	0.16	0.006	PM	18M0W7D
27	779.5 - 784.5	0.198	0.022	PM	4M51G7D
27	779.5 - 784.5	0.164	0.03	PM	4M51W7D
27	782.0 - 782.0	0.177	0.029	PM	9M01G7D
27	782.0 - 782.0	0.153	0.019	PM	8M99W7D

Licensed Modular Transmitter. Output power listed is conducted. This device contains functions that are not operational in U.S. Territories. This filing is only applicable for US operations.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operated in conjunction with any antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. This device is to be used in mobile or fixed applications only. For mobile and fixed operating configurations the antenna gain, including cable loss, must not exceed 2.5dBi for satisfying RF exposure compliance. Under no conditions may an antenna gain be used that would exceed the ERP and EIRP power limits as specified in Part 22H and 24E and 27.

The final product operating with this transmitter must include operating instructions and antenna installation instructions, for end-users and installers to satisfy RF exposure compliance requirements. OEM integrators must ensure that the end user has no manual instructions to remove or install this module. The Grantee is responsible for providing the documentation required for modular use. (Original Grant Date 01/21/2014)

This Class II Permissive Change integrates this module into Elo Touch Solutions Touch

All-in-One Computer, Model: ESY10i1/ESY15i1/ESY22i1. The antenna(s) used for this transmitter must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. As documented in this filing, this module does not operate simultaneously with WLAN transmitter FCCID RBWESY2211.

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

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 01/12/2015
Application Dated: 01/09/2015

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

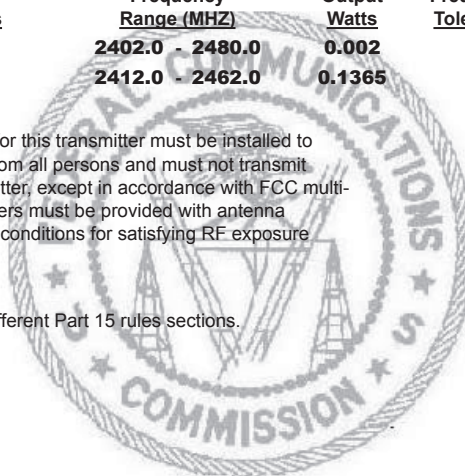
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY10I1
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: Touch All-in-One Computer

<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>
CC	15C	2402.0 - 2480.0	0.002		
CC	15C	2412.0 - 2462.0	0.1365		

Power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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



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

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 01/12/2015
Application Dated: 01/09/2015

Elo Touch Solutions, Inc.
1033 McCarthy Blvd
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: RBWESY10I1
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Touch All-in-One Computer

<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>
CC	15C	2402.0 - 2480.0	0.0024		

Power listed is conducted.

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



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

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 01/15/2015
Application Dated: 01/13/2015

Elo Touch Solutions, Inc.
1033 McCarthy Blvd
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: RBWESY1511
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Touch All-in-One Computer

<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>
CC	15C	2402.0 - 2480.0	0.0024		

Power listed is conducted.

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



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

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 01/15/2015
Application Dated: 01/13/2015

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

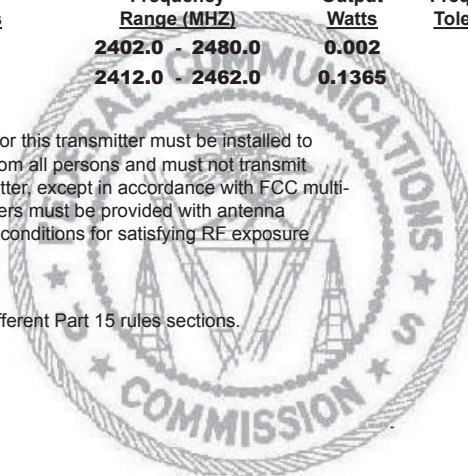
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY1511
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: Touch All-in-One Computer

<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>
CC	15C	2402.0 - 2480.0	0.002		
CC	15C	2412.0 - 2462.0	0.1365		

Power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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



TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Timco Engineering, Inc. 849 NW State Road 45
P.O. Box 370, Newberry, FL 32669

Date of Grant: 01/16/2015 Application Dated: 01/14/2015

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

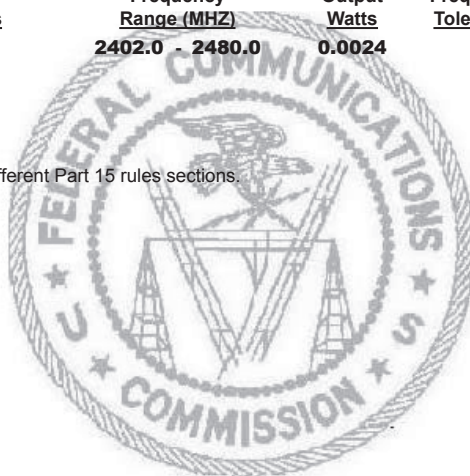
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY2211 Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Part 15 Spread Spectrum Transmitter Notes: Touch All-in-One Computer

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Row 1: CC, 15C, 2402.0 - 2480.0, 0.0024

Power listed is conducted.

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



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

Timco Engineering, Inc.
849 NW State Road 45
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 01/16/2015
Application Dated: 01/14/2015

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

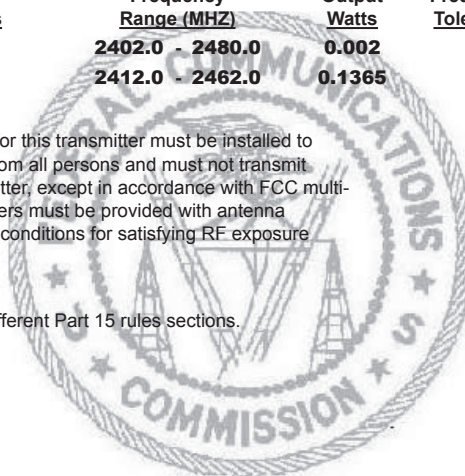
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWESY2211
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: Touch All-in-One Computer

<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>
CC	15C	2402.0 - 2480.0	0.002		
CC	15C	2412.0 - 2462.0	0.1365		

Power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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



TIMCO ENGINEERING INC.

849 NW State Road 45
Newberry, Florida 32669
<http://www.timcoengr.com>
888.472.2424 F 352.472.2030 email: tei@timcoengr.com

No. ► 26IC15

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.
No. DE CERTIFICATION

► IC: 10757B-ESY1011

ISSUED TO
DÉLIVRÉ A

► ELO TOUCH SOLUTIONS, INC.
1033 McCarthy Blvd, Milpitas,
California 95035, United States

TESTED BY
TESTÉ A

► SPORTON INTERNATIONAL INC.-BU5
Company No: 4086B-1
NO. 52, HWA YA 1ST RD, HWA YA
TECHNOLOGY
PARK, KWEI-SHAN HSIANG,
TAO YUAN HSIEN,
TAIWAN
886-3-327-3456 #604; 886 3 328-4978
Irenechung@sporton.com.tw;
AlexAnder@sporton.com.tw;
EVANCHEN@SPORTON.COM.TW

TYPE OF EQUIPMENT
GENRE DE MATÉRIEL

► Bluetooth Device, Spread Spectrum/Digital Device (2400-2483.5 MHz), Wi-Fi Device

MODEL NUMBER
MARQUE ET MODELE

► ESY10i1

TYPE OF SERVICE
TYPE DE SERVICE

► New Certification

FREQUENCY RANGE BANDE DE FRÉQUENCES	DESIGNATION OF EMISSIONS GENRE D'ÉMISSION NECESSARY BANDWIDTH IN kHz	EMISSION CLASSIFICATION	R.F. POWER PUISSANCE H.F.	ANTENNA INFO INFO SUR L'ANTENNE	SPECIFICATION/ ISSUE & DATE SPÉCIFICATION/ ÉDITION & DATE
2402-2480 MHz	1060	F1D	0.002W	PIFA, -2.04 dBi	RSS-210 Issue 8; DEC 10
2402-2480 MHz	1172	F1D	0.0024W	PIFA, -2.04 dBi	RSS-210 Issue 8; DEC 10
2412-2462 MHz	19050	D1D	0.1365W	PIFA, -2.04 dBi	RSS-210 Issue 8; DEC 10

Note1: This equipment also complies with RSS-102, Issue 4 (March 2010) and RSS-Gen, Issue 4 (Nov 2014)

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

La certification du matériel signifie seulement que le matériel a satisfait 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 et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.


Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES

DATE: January 19, 2015


S. S. Sanders, President

Canadian Certification

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TIMCO ENGINEERING INC.

849 NW State Road 45
Newberry, Florida 32669
<http://www.timcoengr.com>
888.472.2424 F 352.472.2030 email: tei@timcoengr.com

No. ► 961C15

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.
No. DE CERTIFICATION

► IC: 10757B-ESY1511

ISSUED TO
DÉLIVRÉ A

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

TESTED BY
TESTÉ A

► SPORTON INTERNATIONAL INC.-BU5
Company No: 4086B-1
NO. 52, HWA YA 1ST RD, HWA YA
TECHNOLOGY
PARK, KWEI-SHAN HSIANG,
TAO YUAN HSIEN,
TAIWAN
886-3-327-3456 #604; 886 3 328-4978
Irenechung@sporton.com.tw;
AlexAnder@sporton.com.tw;
EVANCHEN@SPORTON.COM.TW

TYPE OF EQUIPMENT
GENRE DE MATÉRIEL

► BT DEVICE, WIFI DEVICE, SPREAD
SPECTRUM/DIGITAL DEVICE (2400-2483.5 MHz)

MODEL NUMBER
MARQUE ET MODELE

► ESY15i1

TYPE OF SERVICE
TYPE DE SERVICE

► NEW CERTIFICATION

FREQUENCY RANGE BANDE DE FRÉQUENCES	DESIGNATION OF EMISSIONS GENRE D'ÉMISSION NECESSARY BANDWIDTH IN kHz	EMISSION CLASSIFICATION	R.F. POWER PUISSANCE H.F.	ANTENNA INFO INFO SUR L'ANTENNE	SPECIFICATION/ ISSUE & DATE SPÉCIFICATION/ ÉDITION & DATE
2402-2480 MHz	1060	F1D	0.002 W	P1FA, -2.89dBi	RSS-210 Issue 8, DEC 10
2402-2480 MHz	1172	F1D	0.0024 W	P1FA, -2.89dBi	RSS-210 Issue 8, DEC 10
2412-2462 MHz	19050	D1D	0.1365 W	P1FA, -2.89dBi	RSS-210 Issue 8, DEC 10

Note1: This equipment also complies with RSS-102, Issue 4 (March 2010) and RSS-Gen, Issue 4 (Nov 2014)

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

La certification du matériel signifie seulement que le matériel a satisfait 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 et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada.

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES



DATE: JANUARY 23, 2015

S. S. Sanders, President

Canadian Certification

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TIMCO ENGINEERING INC.

849 NW State Road 45
Newberry, Florida 32669
<http://www.timcoengr.com>
888.472.2424 F 352.472.2030 email: tei@timcoengr.com

No. ► 97IC15

TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.
No. DE CERTIFICATION

► IC: 10757B-ESY22I1

ISSUED TO
DÉLIVRÉ A

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

TESTED BY
TESTÉ A

► SPORTON INTERNATIONAL INC.-BU5
Company No: 4086B-1
NO. 52, HWA YA 1ST RD, HWA YA
TECHNOLOGY
PARK, KWEI-SHAN HSIANG,
TAO YUAN HSIEN,
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886-3-327-3456 #604; 886 3 328-4978
Irenechung@sporton.com.tw;
AlexAnder@sporton.com.tw;
EVANCHEN@SPORTON.COM.TW

TYPE OF EQUIPMENT
GENRE DE MATÉRIEL

► BT DEVICE, WIFI DEVICE, SPREAD
SPECTRUM/DIGITAL DEVICE (2400-2483.5 MHz)

MODEL NUMBER
MARQUE ET MODELE

► ESY22i1

TYPE OF SERVICE
TYPE DE SERVICE

► NEW CERTIFICATION

FREQUENCY RANGE BANDE DE FRÉQUENCES	DESIGNATION OF EMISSIONS GENRE D'ÉMISSION NECESSARY BANDWIDTH IN kHz	EMISSION CLASSIFICATION	R.F. POWER PUISSANCE H.F.	ANTENNA INFO INFO SUR L'ANTENNE	SPECIFICATION/ ISSUE & DATE SPÉCIFICATION/ ÉDITION & DATE
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2402-2480 MHz	1172	F1D	0.0024 W	PIFA, -3.31dBi	RSS-210 Issue 8, DEC 10
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Note1: This equipment also complies with RSS-102, Issue 4 (March 2010) and RSS-Gen, Issue 4 (Nov 2014)

Certification of equipment means only that the equipment has met the requirements of the above noted specifications. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation.

La certification du matériel signifie seulement que le matériel a satisfait 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 et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation.

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the radio standards specifications and procedures issued by Industry Canada.

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I hereby attest that the subject equipment was tested and found in compliance with the above-noted specifications.

J'atteste par la présente que le matériel a fait l'objet d'essai et jugé conforme à la spécification ci-dessus.

ISSUED UNDER THE AUTHORITY OF MINISTER OF INDUSTRY
DÉLIVRÉ AVEC L'AUTORISATION DU MINISTRE DES INDUSTRIES



DATE: JANUARY 23, 2015

S. S. Sanders, President

Canadian Certification

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Ref. Certif. No.

DK-42747-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

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

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^{eme} page

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

Additional information (if necessary may also be reported on page 2)
Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2^{eme} 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

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

Touch All-in-One Computer

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

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

Additional Information on page 2

- 1. 19Vdc, 1.3A
- 2. 19Vdc, 1.5A
- 3. 19Vdc, 2.5A

Elo



- 1. ESY10i1
- 2. ESY15i1
- 3. ESY22i1

Additionally evaluated to EN 60950-1:2006 /A11:2009/A1:2010/ A12:2011/ A2:2013; National Differences specified in the CB Test Report.

Additional Information on page 2

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,
IEC 60950-1(ed.2);am2

ATTCB103037 issued on 2014-12-29

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/ncbnames

Date: 2014-12-30

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-42747-UL

Factories:

Elo Touch Solutions, Inc.
2245 BRIGHTON-HENRIETTA TOWN LINE RD, ROCHESTER NY 14623,
USA

Additional information (if necessary)

Information complémentaire (si nécessaire)



- UL (US), 333 Pflugsten 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

Date: 2014-12-30

Signature:

Jan-Erik Storgaard

CERTIFICATE OF COMPLIANCE

Certificate Number 20150109-E162681
Report Reference E162681-A73-UL
Issue Date 2015-JANUARY-09

Issued to: Elo Touch Solutions Taiwan Ltd
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
Touch All-in-One Computer - ESY10i1, ESY15i1 and ESY22i1

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 AND 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.
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services
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



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》，经审查，下列无线电发射设备
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: 2015DJ0690
to the provisions with its CMIIT ID:

有效期：五年
Validity



Sealed by issuing authority

2015 年 2 月 16 日
Year Month Date

编号：2015-0690
Number

设备名称：2.4GHz无线局域网/蓝牙设备
Equipment Name

设备型号：ESY10i1
Equipment Type

主要功能：数据传输
Main Functions

调制方式：GFSK $\pi/4$ -DQPSK 8DFSK
Modulation Mode
BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK

主要技术参数及其指标值：
Main Technical Parameters

频率范围：2400-2483.5MHz
Frequency Range

频率容限： < 20 ppm
Frequency Tolerance

占用带宽： < 40 MHz < 2 MHz
Occupied Bandwidth

发射功率： < 20 dBm (EIRP)
Transmitting Power

杂散发射限值： < -30 dBm
Spurious Emission Limits



Sealed by issuing authority
2015 年 2 月 16 日
Year Month Date

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》，经审查，下列无线电发射设备
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: 2015DJ0688
to the provisions with its CMIIT ID:



Scaled by issuing authority

2015 年 2 月 16 日
Year Month Date

有效期：五年
Validity

编号：2015-0688
Number

设备名称：2.4GHz无线局域网/蓝牙设备
Equipment Name

设备型号：ESY15i1
Equipment Type

主要功能：数据传输
Main Functions

调制方式：GFSK $\pi/4$ -DQPSK 8DPSK
Modulation Mode
BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK

主要技术参数及其指标值：
Main Technical Parameters

频率范围：2400-2483.5MHz
Frequency Range

频率容限： $< 20\text{ppm}$
Frequency Tolerance

占用带宽： $< 40\text{MHz}$ $< 2\text{MHz}$
Occupied Bandwidth

发射功率： $< 20\text{dBm}$ (EIRP)
Transmitting Power

杂散发射限值： $< -30\text{dBm}$
Spurious Emission Limits



Scaled by issuing authority

2015 年 2 月 16 日
Year Month Date

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》，经审查，下列无线电发射设备
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: 2015DJ0691
to the provisions with its CMIIT ID:

有效期：五年
Validity



(发证机关)
Sealed by issuing authority

2015 年 2 月 16 日
Year Month Date

编号：2015-0691
Number

设备名称：2.4GHz无线局域网/蓝牙设备
Equipment Name

设备型号：ESY22i1
Equipment Type

主要功能：数据传输
Main Functions

调制方式：GFSK $\pi/4$ -DQPSK 8DPSK
Modulation Mode
BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK

主要技术参数及其指标值：
Main Technical Parameters

频率范围：2400-2483.5MHz
Frequency Range

频率容限： $< 20\text{ppm}$
Frequency Tolerance

占用带宽： $< 40\text{MHz}$ $< 2\text{MHz}$
Occupied Bandwidth

发射功率： $< 20\text{dBm (EIRP)}$
Transmitting Power

杂散发射限值： $< -30\text{dBm}$
Spurious Emission Limits



(核发单位章)
Sealed by issuing authority

2015 年 2 月 16 日
Year Month Date



中国国家强制性产品认证证书

证书编号: 2015010901756900

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

触摸一体机

ESY10i1: 19VDC, 1.3A 电源适配器: ADP-65JH HB, FSP065-REBXX (XX=0-9, A-Z, 或空白, 代表不同客户或销售市场, 不影响安全和电磁兼容性能) 输出: 19VDC 3.42A

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-C09-01: 2014的要求, 特发此证。

发证日期: 2015年02月16日 有效期至: 2020年01月05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 1091885



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2015010901756900

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

Touch All-in-one Computer

ESY10i1: 19VDC, 1.3A 电源适配器: ADP-65JH HB, FSP065-REBXX (XX=0-9, A-Z, 或空白, 代表不同客户或销售市场, 不影响安全和电磁兼容性能) 输出: 19VDC 3.42A

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-C09-01:2014).

Date of issue: Feb. 16, 2015 Date of expiry: Jan. 05, 2020

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



President:

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

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

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

Q 1091885



中国国家强制性产品认证证书

证书编号: 2015010901758144

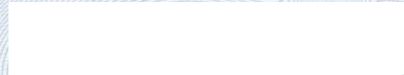
委托人名称、地址

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

触摸一体机

ESY15i1: 19Vdc, 1.5A 电源适配器: FSP065-REBXX (XX=0-9, A-Z, 或空白, 代表不同客户或销售市场, 不影响安全和电磁兼容性能) 输出: DC 19V, 3.42A

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-C09-01: 2014的要求, 特发此证。

发证日期: 2015年03月04日 有效期至: 2020年01月05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 1094211



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2015010901758144

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

Touch All-in-one computer

ESY15i1: 19Vdc, 1.5A 电源适配器: FSP065-REBXX (XX=0-9, A-Z, 或空白, 代表不同客户或销售市场, 不影响安全和电磁兼容性能) 输出: DC 19V, 3.42A

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-C09-01:2014).

Date of issue: Mar. 04, 2015 Date of expiry: Jan. 05, 2020

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



President:

Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE

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

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



Q 1094211



中国国家强制性产品认证证书

证书编号: 2015010901760111

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

触摸一体机

ESY22i1: 19VDC, 2.5A 电源适配器: ADP-65JH HB, FSP065-REBXX (XX=0-9, A-Z, 或空白, 代表不同客户或销售市场, 不影响安全和电磁兼容性能) 输出: 19VDC 3.42A

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-C09-01: 2014的要求, 特发此证。

发证日期: 2015年03月13日 有效期至: 2020年03月13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 1086962



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2015010901760111

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

Touch All-in-one computer

ESY22i1: 19VDC, 2.5A 电源适配器: ADP-65JH HB, FSP065-REBXX (XX=0-9, A-Z, 或空白, 代表不同客户或销售市场, 不影响安全和电磁兼容性能) 输出: 19VDC 3.42A

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-C09-01:2014).

Date of issue: Mar.13,2015 Date of expiry: Mar.13,2020

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



President:

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

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

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

Q 1086962

Conformity Assessment Body
Recognized Certification Body for Japan

認証書 TYPE – BASED CERTIFICATE

Approval Holder
認証を受けた者

Touch Panel Systems K.K.
Sun Hamada Bldg. 2F, 1-19-20 Shin-Yokohama, Kohoku-Ku
Kanagawa, 222-0033
Japan

Manufacturer Name
製造者名

Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas
CA95035
USA

Model Name
型式又は名称

ESY10i1

Classification of Specified Radio equipment
特定無線設備の種類

Ordinance concerning Technical Regulations Conformity Certification
etc. of Specified Radio Equipment
特定無線設備の技術基準適合証明等に関する規則

Article 2, clause 1, Item 19

Low power data communications system in the 2.4GHz band

Frequency, Type of Emissions and Antenna Power

周波数、電波の形式、及び空中線電力

Annex 1

Certified Number
認証番号

202-SMD100

Certified Date

認証をした年 月 日

2015-12-23

上記のとおり、電波法第 38 条の 24 第 1 項の規定に基づく認証を行ったものであることを証する。

This is to certify that the above-mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Recognized by
The Ministry of Internal Affairs and
Communications (MIC)
via



BNetzA-CAB-03/25-51/4

Cetecom ICT Services GmbH
Stefan Mann

Signature



Annex 1 to 認証書 TYPE - BASED CERTIFICATE
Certified Number 認証番号: 202-SMD100

Article 2, clause 1, Item 19

Low power data communications system in the 2.4GHz band

Frequency 周波数	Type of emissions 電波の形式	rated conducted power 空中線電力
2412 ~ 2472MHz (5MHz separation, 13 channels)	G1D	0.004W/MHz
2412 ~ 2472MHz (5 MHz separation, 13 channels)	G1D, D1D	0.0018W/MHz
2441MHz	F1D, G1D	0.00002 ~ 0.00008W/MHz
2402 ~ 2480MHz (2MHz separation, 40 chanel)	F1D	0.0015W



Conformity Assessment Body
Recognized Certification Body for Japan

認証書 TYPE – BASED CERTIFICATE

Approval Holder
認証を受けた者

Touch Panel Systems K.K.
Sun Hamada Bldg. 2F, 1-19-20 Shin-Yokohama, Kohoku-Ku
Kanagawa, 222-0033
Japan

Manufacturer Name
製造者名

Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas
CA95035
USA

Model Name
型式又は名称

ESY15i1

Classification of Specified Radio equipment
特定無線設備の種類

Ordinance concerning Technical Regulations Conformity Certification
etc. of Specified Radio Equipment
特定無線設備の技術基準適合証明等に関する規則

Article 2, clause 1, Item 19

Low power data communications system in the 2.4GHz band

Frequency, Type of Emissions and Antenna Power

周波数、電波の形式、及び空中線電力

Annex 1

Certified Number
認証番号

202-SMD101

Certified Date

認証をした年 月 日

2015-12-23

上記のとおり、電波法第 38 条の 24 第 1 項の規定に基づく認証を行ったものであることを証する。

This is to certify that the above-mentioned certification by type has been granted in accordance with the provisions of Article 38-24, Paragraph 1 of the Radio Law.

Recognized by
The Ministry of Internal Affairs and
Communications (MIC)
via



BNetzA-CAB-03/25-51/4

Cetecom ICT Services GmbH
Stefan Mann

Signature



Annex 1 to 認証書 TYPE - BASED CERTIFICATE
Certified Number 認証番号: 202-SMD100

Article 2, clause 1, Item 19

Low power data communications system in the 2.4GHz band

Frequency 周波数	Type of emissions 電波の形式	rated conducted power 空中線電力
2412 ~ 2472MHz (5MHz separation, 13 channels)	G1D	0.004W/MHz
2412 ~ 2472MHz (5 MHz separation, 13 channels)	G1D, D1D	0.0018W/MHz
2441MHz	F1D, G1D	0.00002 ~ 0.00008W/MHz
2402 ~ 2480MHz (2MHz separation, 40 chanel)	F1D	0.0015W



**Conformity Assessment Body
Recognized Certification Body for Japan**

認証書 TYPE – BASED CERTIFICATE

Approval Holder
認証を受けた者

Touch Panel Systems K.K.
Sun Hamada Bldg. 2F, 1-19-20 Shin-Yokohama, Kohoku-Ku
Kanagawa, 222-0033
Japan

Manufacturer Name
製造者名

Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas
CA95035
USA

Model Name
型式又は名称

ESY22i1

**Classification of Specified
Radio equipment**
特定無線設備の種類

Ordinance concerning Technical Regulations Conformity Certification
etc. of Specified Radio Equipment
特定無線設備の技術基準適合証明等に関する規則

Article 2, clause 1, Item 19

Low power data communications system in the 2.4GHz band

**Frequency, Type of
Emissions and Antenna
Power**
周波数、電波の形式、
及び空中線電力

Annex 1

Certified Number
認証番号

202-SMD102

Certified Date
認証をした年 月 日

2015-12-23

上記のとおり、電波法第 38 条の 24 第 1 項の規定に基づく認証を行ったものであることを証する。
This is to certify that the above-mentioned certification by type has been granted in accordance with the
provisions of Article 38-24, Paragraph 1 of the Radio Law.

Recognized by
The Ministry of Internal Affairs and
Communications (MIC)
via



BNetzA-CAB-03/25-51/4

Cetecom ICT Services GmbH
Stefan Mann

Signature



Annex 1 to 認証書 TYPE - BASED CERTIFICATE
Certified Number 認証番号: 202-SMD100

Article 2, clause 1, Item 19

Low power data communications system in the 2.4GHz band

Frequency 周波数	Type of emissions 電波の形式	rated conducted power 空中線電力
2412 ~ 2472MHz (5MHz separation, 13 channels)	G1D	0.004W/MHz
2412 ~ 2472MHz (5 MHz separation, 13 channels)	G1D, D1D	0.0018W/MHz
2441MHz	F1D, G1D	0.00002 ~ 0.00008W/MHz
2402 ~ 2480MHz (2MHz separation, 40 chanel)	F1D	0.0015W



差出人 : aplimg@vcci.jp
宛先 : Masahiro.Tsumura
件名 : [VCCI適合確認電子届出]受理証明書
日付 : 2015年12月24日 15:12:00

適合確認届出

適合確認届出を受理しました。

届出番号:2015049684
受理番号:2015035216

<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-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-ト部

氏名:津村

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-ト部

E-mail:masahiro.tsumura@elotouch.com

届出種別:新規

機器の名称:タッチコンピュータ

機器の種別と分類記号:クラス A / 分類記号 B1

型式(モデルNo.):Elo Touch Solutions

ESY10i1

<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:SPORTON INTERNATIONAL INC.,
<試験設備等登録番号>
1) 1GHz以下放射妨害波測定設備:R-3988 (10m)
2) 1GHz超放射妨害波測定設備:G-741 (3m)
3) 電源ポート伝導妨害波測定設備:C-4470
4) 通信ポート伝導妨害波測定設備:T-2071
5) 第15条による試験所:
試験実施日:2015-11-25
試験成績書番号:JV4D0212
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

差出人 : aplimg@vcci.jp
宛先 : Masahiro.Tsumura
件名 : [VCCI適合確認電子届出]受理証明書
日付 : 2015年12月24日 15:12:07

適合確認届出

適合確認届出を受理しました。

届出番号:2015049685
受理番号:2015035217

<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-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-ト部

氏名:津村

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-ト部

E-mail:masahiro.tsumura@elotouch.com

届出種別:新規

機器の名称:タッチコンピュータ

機器の種別と分類記号:クラス A / 分類記号 B1

型式(モデルNo.):Elo Touch Solutions

ESY15i1

<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:SPORTON INTERNATIONAL INC.,
<試験設備等登録番号>
1) 1GHz以下放射妨害波測定設備:R-3988 (10m)
2) 1GHz超放射妨害波測定設備:G-741 (3m)
3) 電源ポート伝導妨害波測定設備:C-4470
4) 通信ポート伝導妨害波測定設備:T-2071
5) 第15条による試験所:
試験実施日:2015-11-25
試験成績書番号:JV4D0213
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

差出人 : aplimg@vcci.jp
宛先 : Masahiro.Tsumura
件名 : [VCCI適合確認電子届出]受理証明書
日付 : 2015年12月24日 15:11:50

適合確認届出

適合確認届出を受理しました。

届出番号:2015049683
受理番号:2015035215

<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-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-ト部

氏名:津村

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-ト部

E-mail:masahiro.tsumura@elotouch.com

届出種別:新規

機器の名称:タッチコンピュータ

機器の種別と分類記号:クラス A / 分類記号 B1

型式(モデルNo.):Elo Touch Solutions

ESY22i1

<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:SPORTON INTERNATIONAL INC.,
<試験設備等登録番号>
1) 1GHz以下放射妨害波測定設備:R-3988 (10m)
2) 1GHz超放射妨害波測定設備:G-741 (3m)
3) 電源ポート伝導妨害波測定設備:C-4470
4) 通信ポート伝導妨害波測定設備:T-2071
5) 第15条による試験所:
試験実施日:2015-11-25
試験成績書番号:JV4D0216
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



QDL Bluetooth® Qualified Design Listing

The Bluetooth SIG Hereby Recognizes

Elo Touch Solutions, Inc.

Member Company

Touch All-in-one Computer

Qualified Design Name

Declaration ID: D025989

Qualified Design ID: 66710

Specification Name: 4.0

Product Type: End Product

Model Number: ESY10i1 / ESY15i1 / ESY22i1

Listing Date: 25 February 2015

Hardware Version Number:

Assessment Date: 24 February 2015

Software Version Number:

This certificate acknowledges the Bluetooth® Specifications declared by the member were achieved in accordance with the Bluetooth Qualification Process as specified within the Bluetooth Specifications and as required within the current PRD



EU Declaration of Conformity

Model Number: ESY22i1 (for no wifi)
Part Number: E114180
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2016

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 2014/30/EU** of the European Parliament and of the Council of 26 February 2014 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 768/2008/EC Text with EEA relevance.

Applicable harmonized standards:

- EN 55032:2012/AC:2013 Class A
- EN 55024:2010
- EN 61000-6-1:2007
- EN 61000-3-2:2014
- EN 61000-3-3: 2013 – Standard
- IEC 61000-4-2:2008 ED2.0
- IEC 61000-4-3:2010 ED3.2
- IEC 61000-4-4:2012 ED3.0
- IEC 61000-4-5:2014 ED3.0
- IEC 61000-4-6:2013 ED4.0
- IEC 61000-4-8:2009 ED2.0
- IEC 61000-4-11:2004 ED2.0

2. **EU Directive 2014/35/EU** of the European Parliament and of the Council of 26 February 2014 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+A2:2013
- IEC 60950-1:2005+A1+A2 Second Edition with all CB-scheme national differences

3. **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.

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	Elo Touch Solutions, Inc.
기자재 명칭 <i>Equipment Name</i>	Touch All in One Computer
기본모델명 <i>Basic Model Number</i>	ESY22i1
파생모델명 <i>Series Model Number</i>	ESY22L1-2UWA-0-AN-GY-G-NOWIFI
등록번호 <i>Registration No.</i>	MSIP-REM-TY1-ESY22i1
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	Elo Touch Solutions, Inc. / 미국, 중국
등록연월일 <i>Date of Registration</i>	2016-09-13
기타 <i>Others</i>	

위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

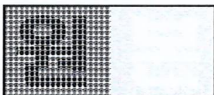
2016년(Year) 09월(Month) 13일(Date)

국립전파연구원장



Director General of National Radio Research Agency

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 등록이 취소될 수 있습니다.





TECHNICAL EVALUATION REPORT

تقرير التقييم الفني

Kuwait Conformity Assurance
Scheme (KUCAS)
نظام تأكيد المطابقة الوطني

Bureau Veritas office :
Taiwan GSIT Dept.
3FL., No.16, Sec.4, Nanjing E. Road, Taipei, 10533, Taiwan

TER file : **KU-SHA0324**
Notification: **1.0**
Date: **06/09/2016**
Expiry date: **28/12/2017**

Name and address of applicant
Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas, CA 95035, USA

Brand/ Manufacturer name on products: **Elo**

PRODUCTS IDENTIFICATIONS

No	Product Category	Country of Origin	Product Description (Functional)	Brandname/ Manufacturer name	Model No. (Reference)	Applicable standard(s)
1	II-18	China	Touch All-in-One Computer	Elo	ESY22i1	IEC 60950-1:2005 (Second Edition) +Am1:2009+Am2:2013
2						
3						
4						

Additional information:

CB TR No. ATTCB103037

CB TR No of Adapter

11040701 001 for Adapter ADP-65JH JB (Manufacturer- DELTA / Trademark for DELTA)

11036221 001 for Adapter FSP065-REBXX (Manufacturer- FSP / Trademark for FSP)

This TER has been issued for the products listed in this document.

This TER is the property of Bureau Veritas. It does not replace the Technical Inspection Report and Certificate of Conformity required for clearance of each shipment. It does not relieve the applicant of his responsibility regarding conformity of the products to Kuwait's regulations.

The TER is valid from the date of issuance to the expiry date as long as the conditions mentioned in Bureau Veritas "Rules for KUCAS Technical Evaluation Report" and in PAI "KUCAS guidelines" are fulfilled.

Name : Hoonseo Park

Signature and stamp :



KINGDOM OF SAUDI ARABIA

Statement for Registration

Reference No.: KSA-2016083117

Issued to: Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas, CA 95035,
USA

Product: II-18 IT EQUIPMENT AND RELATED ACCESSORIES

Brand name: Elo

Model/Type: ESY22i1

Applicable Standards/References: See Appendix

Additional Information: date of expire 05/09/2017



Signature

UL Registration Center



Appendix to Statement for Registration

Reference No.: KSA-2016083117
Issued: SEP 05,2016

Product: II-18 IT EQUIPMENT AND RELATED ACCESSORIES

Model/Type	Information	Standards	Review Date	Country of Origin
ESY22i1	Touch All-in One Computer	IEC 609501:2005(Second Edition) +Am 1:2009+Am 2:2013	31/08/2016	USA
				CHINA





Test Certificate No. 9652357689
In accordance with Clause 12 of the Standards Law – 1953

Details of Order

The test was ordered by : ELO TOUCH SOLUTIONS, INC.
Address : 1033 McCarthy Blvd, Milpitas, CA 95035, USA
Date of order : 13.09.2016

Description of sample

Touch All-in-One Computer
Model Tested : ESY22i1
Description : Touch All-in-One Computer
Manufacturer : ELO TOUCH SOLUTIONS, INC
Country of origin : China

Sampling details:

No sample required

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 November 2015.

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 is not a permit to mark the product with SII Mark

Partial Test Conclusions

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:

The test sample tested by TUV Rheinland Taiwan Ltd , as per the Energy Sources Test Report No. : 50055055 001, dated 06.09.2016 .

Power at standby Mode: 0.27Watt.

The Energy Sources Test Report was validated.

Details are given on the following pages of this document.

Name : Daniel Pinhasov
Position : Senior Practical Engineer

On: 27/09/2016

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

Signature:
Name: Moshè Haba Position: Head of Office Equipment Section

Date: 27/09/2016



Test Certificate No. 9652357692
In accordance with Clause 12 of the Standards Law – 1953

Details of Order

Name of customer : ELO TOUCH SOLUTIONS, INC.
Address : 1033 McCarthy Blvd, Milpitas, CA 95035, USA
Date of order : 13.09.2016

Description of sample

Touch All-in-One Computer
Model tested : ESY22i1
Description : Touch All-in-One Computer
Manufacturer : ELO TOUCH SOLUTIONS, INC.
Country of origin : China

Sampling details:

No sample required

Nature of test

To test compliance with the requirements of clauses: of Israeli Standard SI 60950 Part 1-“Safety of information technology equipment: General requirements” dated Nov. 2015

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

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

This document is not a permit to mark the product with SII Mark

Test Conclusions

The sample complies with all the clauses which was tested.
The sample didn't tested by the other clauses of the standard.

Remarks:
The test sample tested by TUV Rheinland, Taiwan , as per the Safety Test Report No. 50054695 001, dated 05.09.2016, IEC 60950-1:2005 (2nd Edition)+A1+A2, and by TUV Rheinland Taiwan, as per the EMC Test Report No. 50054696 001, dated 13.09.2016. Electric Power of the appliance in standby mode issue in SII test certificate No. 9652357689 dated 27.09.2016.

The CB Test Certificate and EMC Test Report were validated
This certificate valid only with EU plug which stands in Israeli Standard 32 and wire which stands In Israeli Standard 473.
Details are given on the following pages of this document.

Name : Daniel Pinhasov
Position : Senior Practical Engineer

On: 27/09/2016

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

Signature:
Name: Moshe Haba

Position: Head of Office Equipment Section

Date: 27/09/2016



CB057

10023
ДСТУ ISO/IEC 17065

001

Зареєстровано в реєстрі за №
Ref. Certif. No.

UA 1.001.011954-16



«ДП Укрметртестстандарт»

SE "UKRMETRTESTSTANDART"

СЕРТИФІКАТ ВІДПОВІДНОСТІ

CERTIFICATE OF CONFORMITY

Продукція
ProductКомп'ютер персональний (Touch All-in-One Computer)
Код УКТ ЗЕД 8471Торгова марка
TrademarkМодель/Тип
Model/Type Ref.(1) ESY10i1, (2) ESY15i1, (3) ESY22i1 (без Wi-Fi/BT SKU)
з блоками живлення: (DELTA Electronics Inc.) мод. ADP-65JH HB,
(FSP Group Inc.) мод. FSP065-REBXXВідповідає вимогам
Comply with the requirementsДСТУ EN 60950-1:2014, ДСТУ EN 55032:2014,
ДСТУ EN 61000-3-2:2015, ДСТУ EN 61000-3-3:2014,
ДСТУ EN 61000-6-1:2015, ДСТУ EN 55024:2014Назва та адреса заявника
Name and address of the applicantElo Touch Solutions, Inc.,
1033 McCarthy Blvd, Milpitas, CA 95035, СШАНазва та адреса виробника
Name and address of the manufacturerElo Touch Solutions, Inc.,
1033 McCarthy Blvd, Milpitas, CA 95035, СШАНазва та місцезнаходження заводу
Name and factory locationДодаткова інформація
Additional informationКомп'ютер: (1) 19Vdc, 1.3A; (2) 19Vdc, 1.5A; (3) 19Vdc, 2.5A; Class III
Блок живлення: I/P: 100-240 Vac, 50-60 Hz, 1.5 A, Class I
O/P: 19 Vdc, 3.42AВиданий на підставі
Issued on the grounds ofсертифіката СВ № ДК-42747-UL від 30.12.2014,
виданого NCB UL (Demko), Данія, протоколу УкрТЕСТ
№1471УкрТЕСТ2-16 від 20.09.2016 (атестат акредитації
№10023 від 26.04.2015)Сертифікат видано ООВ ДП «Укрметртестстандарт» (Реєстр. № UA, TR.001) вул. Метрологічна 4, м. Київ, 03143, Україна
Certificate issued by the CA8 SE "Ukrmetrteststandart" (Ref.No.UA.TR.001) 4, Metrologichna str., Kyiv, 03143, UkraineДата реєстрації
Date

22.09.2016

Підпис (Signature)

Заступник керівника органу з сертифікації

Ример В.Д. м.п.

Чинність сертифіката відповідності можна перевірити в базі даних органу з оцінки відповідності, що розміщена на
Validity of the certificate of conformity can be checked in the database of the conformity assessment body, which is located at
<http://www.ukrtest.kiev.ua/reesfr>



經濟部標準檢驗局


BUREAU OF STANDARDS, METROLOGY AND INSPECTION,
MINISTRY OF ECONOMIC AFFAIRS




商品驗證登錄證書

CERTIFICATE OF THE REGISTRATION OF PRODUCT CERTIFICATION

證書號碼： CI385065770890 號 00
Certificate No.

茲據 臺灣艾羅科技有限公司
定，准予登錄並使用商品安全標章  及識別號碼：
The application made by

申請驗證登錄，經審查結果符合規
R38577 。其登錄事項如下：
for Registration of Product

Certification has been reviewed and found to be in compliance with related regulations. Therefore, registration is granted with the
Product Safety Mark  and the Identification No. R38577 . Details of the registration are follows :

申請人：臺灣艾羅科技有限公司
Applicant

統一編號：54174251
Uniform No.

地址：臺北市南港區經貿二路66號2樓之1
Address

生產廠場：詳如附表
Factory

廠址：詳如附表
Factory Address

商品種類名稱：
Type/name of product

商品分類號列：8471.41.00.00.5
C. C. C Code

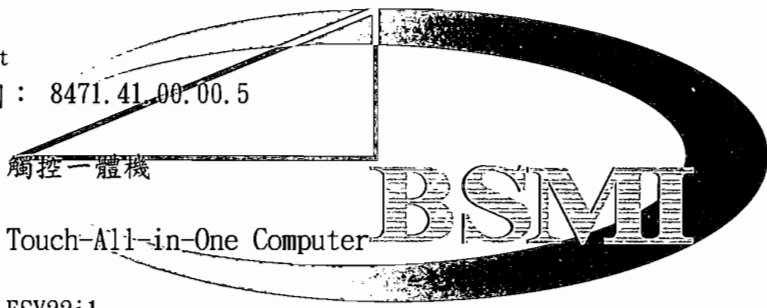
中文名稱：觸控一體機
Chinese name

英文名稱：Touch-All-in-One Computer
English name

型式：ESY22i1
Type

系列型式：空白
Series of the type

依據標準：CNS14336-1 (099/09/30年版)、符合CNS 15663第5節「含有標示」規定。102
Standards 年7月、CNS13438 (095/06/01年版)



標準檢驗局發證(發證地址：100臺北市中正區濟南路1段4號)
(本證書經驗證機關使用鋼印後生效)

This certificate is issued by the BSMI. (No. 4, Sec. 1, Jinan Rd., Zhongzheng Dist., Taipei City 100, Taiwan)

(This certificate will become effective only when stamped with the BSMI seal.)

登錄日期：中華民國	105	年	10	月	06	日
Registration Date	2016	(year)	10	(month)	06	(day)
本證書有效期限至	108	年	10	月	05	日
Expiration Date	2019	(year)	10	(month)	05	(day)
發證日期：中華民國	105	年	10	月	06	日
Date of issue	2016	(year)	10	(month)	06	(day)

註1：持本證書進口驗證登錄商品時，進口人須與本證書名義人相同。

註2：次年度商品驗證登錄年費繳納期限為當年11月30日，逾期未繳納者，經限期繳納屆期未繳納，即依商品檢驗法第42條第7款規定廢止驗證登錄，並自次年度1月1日起生效。