

## 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):

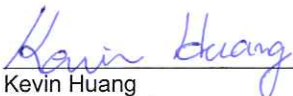
1. **EU Directive 1999/5/EC** of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

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





CETECOM ICT Services GmbH  
EC Identification Number 0682



Bundesnetzagentur

authorized by the German Government to  
act as Notified Body in accordance with the  
R&TTE Directive 1999/5/EC of 9 March 1999.

BNetzA-bS-02/51-52

**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<sup>(1)</sup>/(E-)GSM900/GSM1800/GSM1900<sup>(1)</sup>/UMTS (FDD I,II<sup>(1)</sup>,IV<sup>(1)</sup>,V<sup>(1)</sup>,VIII) HSPA/  
LTE (FDD 1,2<sup>(1)</sup>,3,4<sup>(1)</sup>,5<sup>(1)</sup>,7,8,13<sup>(1)</sup>,17<sup>(1)</sup>,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  
<sup>(1)</sup>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:**

<b>Evaluated test report(s)</b>	
<b>Requirement</b>	<b>Standard(s), test report number &amp; laboratory</b>
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

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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 <BR>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

<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>
	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 RBWESY1011.

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 <BR>P.O. Box 370,  
Newberry, FL 32669

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

Attention: Zhang Xinghai

**NOT TRANSFERABLE**

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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

<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>
	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



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

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 <BR>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

Table with columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Contains 20 rows of technical specifications.



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

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 <BR>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**

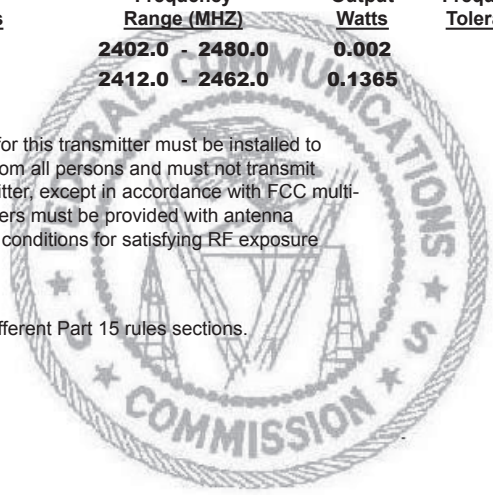
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**FCC IDENTIFIER:** RBWESY1011  
**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 <BR>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:** RBWESY1011  
**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.



TCB

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AUTHORIZATION

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Issued Under the Authority of the  
Federal Communications Commission  
By:

Timco Engineering, Inc.  
849 NW State Road 45 <BR>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**

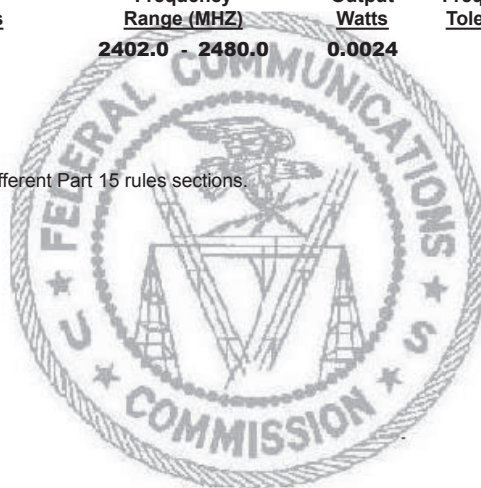
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is  
VALID ONLY for the equipment identified hereon for use under the Commission's  
Rules and Regulations listed below.

**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 <BR>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**

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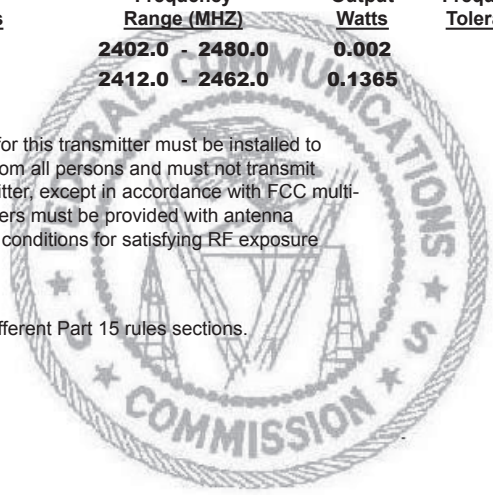
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**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.



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

Timco Engineering, Inc.  
849 NW State Road 45 <BR>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**

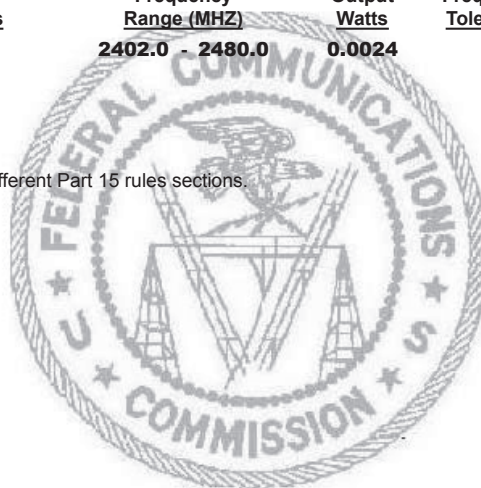
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

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

<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 <BR>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**

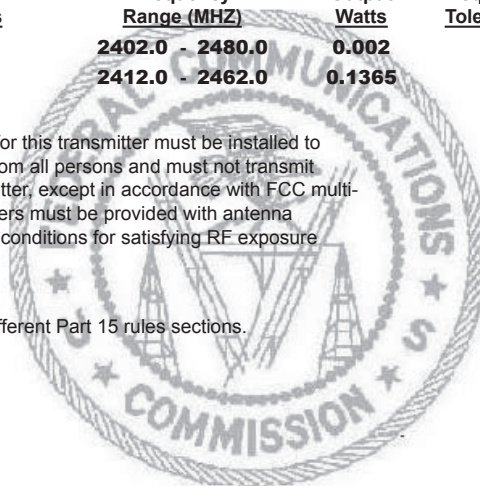
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

**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](mailto: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 ➤ SPORION 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](mailto:Irenechung@sporton.com.tw);  
[AlexAnder@sporton.com.tw](mailto:AlexAnder@sporton.com.tw);  
[EVANCHEN@SPORTON.COM.TW](mailto: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

➤ ESY1011

TYPE OF SERVICE  
TYPE DE SERVICE

➤ New Certification

FREQUENCY RANGE BANDE DE FRÉQUENCES	DESIGNATION OF EMISSIONS GENRE D'ÉMISSION NECESSARY BANDWIDTH IN kHz	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

\\Timco-fileshr\tesys2\TimcoOffice\Templates\Forms\IC\_Certification\_Letter.docx ver. 11/11/2010

# 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](mailto:tei@timcoengr.com)

No. ➤ 96IC15

## 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](mailto:Irenechung@sporton.com.tw);  
[AlexAnder@sporton.com.tw](mailto:AlexAnder@sporton.com.tw);  
[EVANCHEN@SPORTON.COM.TW](mailto: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

➤ ESY1511

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	PIFA, -2.89dBi	RSS-210 Issue 8, DEC 10
2402-2480 MHz	1172	F1D	0.0024 W	PIFA, -2.89dBi	RSS-210 Issue 8, DEC 10
2412-2462 MHz	19050	D1D	0.1365 W	PIFA, -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

\\Timco-filesrv\tesys2\TimcoOffice\Templates\Forms\IC\_Certification\_Letter.docx ver. 11/11/2010



# 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](mailto:tei@timcoengr.com)

No. ➤ 97IC15

## TECHNICAL ACCEPTANCE CERTIFICATE

## CERTIFICAT D' ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No.  
No. DE CERTIFICATION

➤ IC: 10757B-ESY2211

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](mailto:Irenechung@sporton.com.tw);  
[AlexAnder@sporton.com.tw](mailto:AlexAnder@sporton.com.tw);  
[EVANCHEN@SPORTON.COM.TW](mailto: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

➤ ESY2211

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	PIFA, -3.31dBi	RSS-210 Issue 8, DEC 10
2402-2480 MHz	1172	F1D	0.0024 W	PIFA, -3.31dBi	RSS-210 Issue 8, DEC 10
2412-2462 MHz	19050	D1D	0.1365 W	PIFA, -3.31dBi	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

\\Timco-filesrv\tesys2\TimcoOffice\Templates\Forms\IC\_Certification\_Letter.docx ver. 11/11/2010

	<p>Ref. Certif. No.</p> <p><b>DK-42747-UL</b></p>
<p>IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME</p> <p>SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC</p>	
<p><b>CB TEST CERTIFICATE</b></p> <p>Product Produit</p> <p>Name and address of the applicant Nom et adresse du demandeur</p> <p>Name and address of the manufacturer Nom et adresse du fabricant</p> <p>Name and address of the factory Nom et adresse de l'usine</p> <p><small>Note: When more than one factory, please report on page 2 Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>eme</sup> page</small></p> <p>Ratings and principal characteristics Valeurs nominales et caractéristiques principales</p> <p>Trademark (if any) Marque de fabrique (si elle existe)</p> <p>Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur</p> <p>Model / Type Ref. Ref. De type</p> <p>Additional information (if necessary may also be reported on page 2) Les informations complémentaires (si nécessaire,, peuvent être indiqués sur la 2<sup>eme</sup> page</p> <p>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</p> <p>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</p> <p>This CB Test Certificate is issued by the National Certification Body Ce Certificat d'essai OC est établi par l'Organisme <b>National de Certification</b></p>	<p><b>CERTIFICAT D'ESSAI OC</b></p> <p>Touch All-in-One Computer</p> <p>Elo Touch Solutions, Inc. 1033 McCarthy Blvd, Milpitas, CA 95035, USA</p> <p>Elo Touch Solutions, Inc. 1033 McCarthy Blvd, Milpitas, CA 95035, USA</p> <p><input checked="" type="checkbox"/> Additional Information on page 2</p> <p>1. 19Vdc, 1.3A 2. 19Vdc, 1.5A 3. 19Vdc, 2.5A</p> <p>Elo</p>  <p>1. ESY10i1 2. ESY15i1 3. ESY22i1</p> <p>Additionally evaluated to EN 60950-1:2006 /A11:2009/A1:2010/ A12:2011/ A2:2013; National Differences specified in the CB Test Report.</p> <p><input type="checkbox"/> Additional Information on page 2</p> <p>IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2</p> <p>ATTCB103037 issued on 2014-12-29</p>
 <p><input type="checkbox"/> UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA</p> <p><input checked="" type="checkbox"/> UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK</p> <p><input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</p> <p><input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</p> <p><b>Date:</b> 2014-12-30      <b>Signature:</b></p> <p style="text-align: right;">Jan-Erik Storgaard</p> <p style="text-align: right;"><small>For full legal entity names see <a href="http://www.ul.com/ncbnames">www.ul.com/ncbnames</a></small></p>	



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 Pflingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 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](http://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](http://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



(发证机关)  
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：BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK  
Modulation Mode

**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：< 20ppm  
Frequency Tolerance

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

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

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



(核发单位章)  
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:



Sealed 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: BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK  
Modulation Mode

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: < 20ppm  
Frequency Tolerance

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

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

杂散发射限值: < -30dBm  
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: 2015DJ0691  
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: 2015-0691  
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: BPSK/QPSK/16QAM/64QAM/DBPSK/DQPSK/CCK  
Modulation Mode

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: < 20ppm  
Frequency Tolerance

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

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

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



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) 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](http://www.cnca.gov.cn)



President:

Wang Kejiao



## CHINA QUALITY CERTIFICATION CENTRE

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

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

Q 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](http://www.cnca.gov.cn)



President:

Wang Kejiao

**CHINA QUALITY CERTIFICATION CENTRE**

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

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



Q 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](http://www.cnca.gov.cn)



President:

Wang Kejiao



## CHINA QUALITY CERTIFICATION CENTRE

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

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

Q 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**

<b>Approval Holder</b> 認証を受けた者	<b>Touch Panel Systems K.K.</b> Sun Hamada Bldg. 2F, 1-19-20 Shin-Yokohama, Kohoku-Ku Kanagawa, 222-0033 Japan
<b>Manufacturer Name</b> 製造者名	<b>Elo Touch Solutions, Inc.</b> 1033 McCarthy Blvd, Milpitas CA95035 USA
<b>Model Name</b> 型式又は名称	<b>ESY22i1</b>
<b>Classification of Specified Radio equipment</b> 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 <b>Article 2, clause 1, Item 19</b> Low power data communications system in the 2.4GHz band
<b>Frequency, Type of Emissions and Antenna Power</b> 周波数、電波の形式、及び空中線電力	<b>Annex 1</b>
<b>Certified Number</b> 認証番号	<b>202-SMD102</b>
<b>Certified Date</b> 認証をした年 月 日	<b>2015-12-23</b>

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: [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)  
宛先: [Masahiro.Tsumura](mailto: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

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-----  
適合確認届出  
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適合確認届出を受理しました。

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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 : [aplimg@vcci.jp](mailto:aplimg@vcci.jp)



差出人: [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)  
宛先: [Masahiro.Tsumura](mailto: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

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適合確認届出  
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適合確認届出を受理しました。

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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 : [aplimg@vcci.jp](mailto:aplimg@vcci.jp)

差出人: [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)  
宛先: [Masahiro.Tsumura](mailto: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

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適合確認届出  
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適合確認届出を受理しました。

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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 : [aplimg@vcci.jp](mailto:aplimg@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

