



3 January 2019

EU Declaration of Conformity

Model Number: ESY15i2, ESY15i5, ESY22i2, ESY22i5
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 61000-6-3: 2007/A1:2011/AC:2012**
- **EN 61000-3-2:2014 / EN 61000-3-3: 2013 – Standard**
- **IEC 61000-4-2:2008**
- **IEC 61000-4-3:2010**
- **IEC 61000-4-4:2012**
- **IEC 61000-4-5:2014**
- **IEC 61000-4-6:2013**
- **IEC 61100-4-8:2009**
- **IEC 61000-4-11:2004**

2. **EU Directive 99/5/EC** of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity.

Applicable harmonized standards:

- **EN 300 328 V2.1.1**
- **EN 300440-1 V1.6.1:2010**
- **EN 300440-2 V1.4.1:2010**
- **EN 301893 V1.8.1:2015**
- **EN 301489-1 V1.9.2**
- **EN 301489-3 V1.6.1**
- **EN 301489-17 V2.2.1**
- **EN62311:2008**
- **EN62479:2010**

3. **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 Second Edition with all CB-scheme national differences**

4. **EU Directive 2011/65/EU** of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

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

Kevin Huang
Director, Systems Engineering
Elo Touch Solutions, Inc.

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



2 January 2019

FCC Declaration of Conformity

Per FCC 47 CFR FCC Part15 subpart B Section 2.1077(a)
In accordance with FCC Rules and Regulations

Model Number: ESY15i2, ESY15i5, ESY22i2, ESY22i5
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacturer: Elo Touch Solutions, Inc.
670 N. McCarthy Blvd.
Suite 100
Milpitas, CA 95035
www.elotouch.com

Trademark:



Declaration:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Kevin Huang
Director, Systems Engineering
Elo Touch Solutions, Inc.



VERIFICATION OF COMPLIANCE

This Verification of Compliance is hereby issued to the below named company. The test results of the report number: C160420E01-EF relate only to the tested sample identified in the report number: C160420E01-EF

**Technical Standard: FCC Part 15 SUBPART B Class A
ICES-003 Issue 6**

General Information

Applicant: Elo Touch Solutions, Inc

Product Description

EUT Description: Touch Computer

Brand Name:



Model Number: ESY15iZ, ESY22iZ (Z=0-9 or A-X or blank, for marketing purpose)

Measurement Facilities

Laboratory: *Compliance Certification Services Inc. Kunshan Laboratory
No.10 Weiye Rd., Innovation park, Eco&Tec,
Development Zone, Kunshan City, Jiangsu, China
Tel: + 86-512-57355888/ FAX: +86-512-57370818*

This device has been shown to be in compliance with and was tested in accordance with the measurement procedures specified in the Standards & specifications listed above and as indicated in the measurement report number: C160420E01-EF

Jeff Fang

Jeff Fang/ EMC Manager

Date: June 2, 2016

CCSRF 程智电子科技(昆山)有限公司
Compliance Certification Services Inc. Kunshan Laboratory



Ref. Certif. No.

JPTUV-072925

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

Touch computer

Name and address of the applicant
Nom et adresse du demandeur

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

Name and address of the manufacturer
Nom et adresse du fabricant

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

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

See additional page(s)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

19.0Vdc,3.42A (for adapter model: FSP065-REB, ADP-65JH HB)
19.0Vdc,4.74A (for adapter model:ADP-90CE B; FSP090-DIEBN2)
19.0-19.5Vdc,7.7A(for adapter model:FSP150-ABBN2;ADP-150VBB)
Class III

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

elo

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

N/A

Model / Type Ref.
Ref. de type

ESY15iZ ESY22iZ
(Z = 0-9, A-X or blank, for marketing purpose only)

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

For model differences, refer to the test report.

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

IEC 60950-1:2005 + A1 + A2
National differences see test report

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

50043404 001

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



TÜV Rheinland Japan Ltd.
Global Technology Assessment Center
4-25-2 Kita-Yamata, Tsuzuki-ku
Yokohama 224-0021 Japan
Phone + 81 45 914-3888
Fax + 81 45 914-3354
Mail: info@jpn.tuv.com
Web: www.tuv.com

Date: 08.06.2016

Signature:

Dipl.-Ing. D. Loeffler

CERTIFICATE OF COMPLIANCE

Certificate Number 20160601-E162681
Report Reference E162681-A83-UL
Issue Date 2016-JUNE-01

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 Computer

Model: ESY15iZ, ESY22iZ (Z=0-9 or A-X or blank, for
marketing purpose)

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

Standard(s) for Safety:

UL 60950-1, (Information Technology Equipment - Safety -
Part 1: General Requirements)
CAN/CSA C22.2 No. 60950-1-07, (Information Technology
Equipment - Safety - Part 1: General Requirements)

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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



CERTIFICATE OF COMPLIANCE

Mexico

Certificate Number	CoC-Mex-01103-UL
Report Reference	E162681-A72-UL issued on 2015-02-03
Issue Date	2015-02-16
Expiration	This Certificate becomes null and void when the product described below no longer appears in the appropriate UL Directory or when the product no longer bears the appropriate UL Mark.
Certification System	The UL Mark Program is most closely represented by the Type 3 product certification system as described in ISO/IEC Guide 67:2004.

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**

Model (s): Touch Computer
ESY15XZ, ESY17XZ (Z=0-9,A-X or blank, for marketing purpose only)
Trademark (s): Elo

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

Standard(s) for Safety: CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10, UL 60950-1, 2nd Edition, 2014-10-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

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

See the UL Online Certification Directory at www.ul.com for additional information.

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



William R. Carney, Director, North American Certification Programs

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://www.ul.com/global/eng/pages/corporate/contactus>

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50347279

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/mo/yr)</i>
52156871	01-PYL-50046156 001	21.06.2016	

Genehmigungsinhaber *License Holder*
Elo Touch Solutions, Inc
1033 McCarthy Blvd,
Milpitas, CA 95035
USA

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

Prüfzeichen *Test Mark*



Regelmäßige
Produktions-
überwachung
Sicherheit
Bauart geprüft

www.tuv.com
ID 1419036283

Geprüft nach *Tested acc. to*

EN 60950-1:2006+A11+A1+A12+A2

Zertifiziertes Produkt (Geräteidentifikation) *Certified Product (Product Identification)*

Lizenzentgelte - Einheit *License Fee - Unit*

Personalcomputer (Touch Computer)

Type Designation	: ESY15iZ , ESY22iZ (Z=0-9, A-X or blank)	7
Rated Voltage	: DC 19.0V; DC 19.0-19.5V	
Rated Current	: 3.42A or 4.74A; 7.7A	
Protection Class	: III	
Ambient Temperature	: 35°C	
Max. Operating Altitude	: 3048m	

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ANLAGE (Appendix): 1.0

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. D. Löffler

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: 2016年7月13日 16:42:38

適合確認届出

適合確認届出を受理しました。

届出番号:2016053458
受理番号:2016037796

<届出者情報>
<会員情報>
会員番号:797
会社名:タッチパネル・システムズ株式会社
所在地:神奈川県横浜市港北区新横浜1-19-20 SUN HAMADA BLDG2F
<届出責任者>
部署名:技術サポート部
氏名:津村 昌弘
E-mail:masahiro.tsumura@elotouch.com
<届出担当者>
所在地:横浜市港北区新横浜1-19-20SUN HAMADA BLDG.2F
部署名:技術サポート部
氏名:津村
TEL:045-478-2163
FAX:045-478-2180
E-mail:masahiro.tsumura@elotouch.com
<受理通知受信者>
部署名:技術サポート部
E-mail:masahiro.tsumura@elotouch.com

届出種別:変更
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 B2
型式(モデルNo.):Elo Touch Solutions
ESY15iZ
ESY22iZ
Zは英数字
<販売ブランド(1)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
<販売ブランド(2)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
<販売ブランド(3)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
<販売ブランド(4)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
<販売ブランド(5)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
試験機関の会員番号:1938 Compliance Certification Services (KunShan) Inc.
試験機関の名称:Compliance Certification Services (KunShan) Inc.
<試験設備等登録番号>
1) 1GHz以下放射妨害波測定設備:R-1600 (10m)
2) 1GHz超放射妨害波測定設備:G-216 (3m)
3) 電源ポート伝導妨害波測定設備:C-1707
4) 通信ポート伝導妨害波測定設備:T-1499
5) 第15条による試験所:
6) 設置場所で試験をした:
試験実施日:2016-05-04
試験成績書番号:2016年5月12日
変更/追加理由:通信ポートの記載誤記訂正のため

VCCIコメント:

一般財団法人 VCCI協会
URL : <http://www.vcci.jp/>
E-mail : aplimg@vcci.jp



中国国家强制性产品认证证书

证书编号: 2016010901893609

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

触摸电脑

ESY221Z (Z=0-9, A-X 或空白, 表示不同的销售区域, Z的变化不影响产品的安全性能和电磁兼容性) 输入
1: 19.0Vdc, 4.74A; 电源适配器(可选): (1) ADP-90CE B, (2) FSP090-DIEBN2; 输入2: 19.0-19.5Vdc,
7.7A; 电源适配器(可选): (1) FSP150-ABBN2, (2) ADP-150VB B; 不带电线组件销售。

产品标准和技术要求

GB4943.1-2011 GB9254-2008 (A级) 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: 2016年08月16日

有效期至: 2021年08月16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>

T 20160816142847718



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.:2016010901893609

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 Computer

ESY22iZ (Z=0-9, A-X 或空白, 表示不同的销售区域, Z的变化不影响产品的安全性能和电磁兼容性能) 输入1: 19.0Vdc, 4.74A; 电源适配器(可选): (1) ADP-90CE B, (2) FSP090-DIEBN2; 输入2: 19.0-19.5Vdc, 7.7A; 电源适配器(可选): (1) FSP150-ABBN2, (2) ADP-150VB B; 不带电线组件销售。

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB4943.1-2011 GB9254-2008(Class A) 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: Aug.16,2016

Date of expiry: Aug.16,2021

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>

T 20160816142847718



中国国家强制性产品认证证书

证书编号: 2016010901893619

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

触摸电脑

ESY15iZ (Z=0-9, A-X 或空白, 表示不同的销售区域, Z的变化不影响产品的安全性能和电磁兼容性能) 输入
1: 19.0Vdc, 3.42A; 电源适配器(可选): (1) FSP065-REB, (2) ADP-65JH HB); 输入2: 19.0Vdc,
4.74A; 电源适配器(可选): (1) ADP-90CE B, (2) FSP090-DIEBN2; 输入3: 19.0-19.5Vdc, 7.7A; 电源适
配器(可选): (1) FSP150-ABB2, (2) ADP-150VB B; 不带电线组件销售。

产品标准和技术要求

GB4943.1-2011 GB9254-2008(A级) 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: 2016年08月16日 有效期至: 2021年08月16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>

T 20160816142854047



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.:2016010901893619

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 Computer

ESY15iZ (Z=0-9, A-X 或空白, 表示不同的销售区域, Z的变化不影响产品的安全性能和电磁兼容性能) 输入1: 19.0Vdc, 3.42A ; 电源适配器 (可选): (1) FSP065-REB, (2) ADP-65JH HB); 输入2: 19.0Vdc, 4.74A ; 电源适配器 (可选): (1) ADP-90CE B, (2) FSP090-DIEBN2; 输入3: 19.0-19.5Vdc, 7.7A ; 电源适配器 (可选): (1) FSP150-ABBN2, (2) ADP-150VB B; 不带电线组件销售。

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB4943.1-2011 GB9254-2008(Class A) 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: Aug.16,2016

Date of expiry: Aug.16,2021

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>

T 20160816142854047

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: 2016AJ4752
to the provisions with its CMIIT ID:

备注：该设备使用型号为RTL8821AE，
CMIIT ID为2013AJ7899-00的限制性
非独立操作的无线电发射模块。

有效期：五年
Validity



Sealed by issuing authority

2016年 8月 12日
Year Month Date

编号：2016-4752
Number

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

设备型号：ESY2215
Equipment Type 系列型号：ESYXXXX("X" = 0-9, A-Z, a-z, -, +或空格等任意字符)。

主要功能：数据传输
Main Functions

BPSK/QPSK/16QAM/64QAM/256QAM/DBPSK/DQPSK/CCX

调制方式：GFSK π/4-DQPSK 8DPSK
Modulation Mode

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

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

频率容限：< 20ppm
Frequency Tolerance

发射功率：< 33dBm < 20dBm (ETRP)
Transmitting Power

占用带宽：< 8MHz < 40MHz
Occupied Bandwidth < 2MHz

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



Sealed by issuing authority

2016年 8月 12日
Year Month Date

Client ID : 48513

GLOBAL APPROVALS PTE. LTD.
108 BEDOK RESERVOIR ROAD #02-320
EUNOS VISTA
SINGAPORE - 470108

ATTN : MR LIN CHENG BOON, ANDREW

Dear Sirs,

EQUIPMENT REGISTRATION UNDER TELECOMMUNICATIONS (DEALERS) REGULATIONS
Registration Number: N2502-17

We acknowledge that the equipment listed below has been registered with the Info-communications Media Development Authority under regulation 20(6) of the Telecommunications (Dealers) Regulations (Cap 323, Rg 6) (the "Dealers Regulations") and approved for sale in Singapore. Your attention is drawn to the relevant provisions and requirements of the Dealers Regulations described below.

Declared Equipment Information

Brand/Trade Name :	Elo
Model Name/No.:	ESY22I5
Equipment Description:	Touch Computer
IMDA Spec. No.:	IMDA TS SRD
Equipment Category:	Private Mobile Radio
Equipment Type:	Spread Spectrum System
Frequency Band (Maximum Radiated Power /Field Strength)	2.4000 - 2.4835 GHz (<= 100 mW (e.i.r.p.)) 5.150 - 5.350 GHz (<= 100 mW (e.i.r.p.)) 5.470 - 5.725 GHz (<= 1000 mW (e.i.r.p.)) 5.725 - 5.850 GHz (<= 100 mW (e.i.r.p.))
Date of Registration :	04 JULY 2017
Date of Expiry :	30 JUNE 2022

This is a computer generated email notification. No signature is required

Note: Please do not reply using the above email address. Should you need clarification, please email to TLSINFO@IMDA.GOV.SG or contact our officer, MS WOON MOON ENG at 62111937.



Sent by:

Info-communications Media Development Authority

สำนักงานคณะกรรมการกิจการโทรคมนาคมแห่งชาติ

**แบบรับรองตนเองของผู้ประกอบการ
 (Supplier's Declaration of Conformity)**

1. รายละเอียดของผู้ประกอบการ

1.1	ชื่อหน่วยงาน: Qman Consulting Co., Ltd.
1.2	ที่อยู่: 34/35 Naknivas 48 14-14, Naknivas, Ladprao, Ladprao, Bangkok 10230

2. รายละเอียดของเครื่องโทรคมนาคมและอุปกรณ์

2.1	ประเภท/ชนิดของเครื่องโทรคมนาคมและอุปกรณ์: Touch Computer		
2.2	ตราอักษร (brand name): Elo	2.3	แบบ/รุ่น (model): ESY22i5
2.4	มาตรฐานทางเทคนิคหรือข้อกำหนดทางเทคนิคที่แสดงความสอดคล้อง กทช.มท. 1012-2551 ข้อ 2(10) ของประกาศ กทช. เรื่องเครื่องวิทยุคมนาคมและสถานีวิทยุ คมนาคมที่ได้รับยกเว้นใบอนุญาตประกาศ ณ วันที่ 18 กรกฎาคม 2550 (2.4,5 GHz)		

ข้าพเจ้าขอรับรองว่า เครื่องโทรคมนาคมและอุปกรณ์ข้างต้น มีความสอดคล้องตามมาตรฐานทางเทคนิคหรือ
 ข้อกำหนดทางเทคนิคของคณะกรรมการกิจการโทรคมนาคมแห่งชาติ ตามที่ระบุไว้

3. เอกสารหลักฐานประกอบการรับรองตนเอง	ลงชื่อ
Technical Specification User Manual Test report: - C160428R01-RTW - C160428R01-RT - C160428R01-RT1 - C160428R01-RT2 - C160428R01-RT3 - C160428R01-RHW - C160428R01-RH - 50043404 001 - C160420E01-RE - C160420E01-ET	 Qman Consulting Co., Ltd. (นายธนิศร์ พันธ์ชมภู) ผู้มีอำนาจลงนาม
	ตำแหน่ง
	วันที่
	กรรมการผู้จัดการ
	30 มิถุนายน 2560

ผู้ประกอบการจะต้องจัดส่งแบบรับรองตนเองที่กรอกรายละเอียดครบถ้วนสมบูรณ์ ให้สำนักงานคณะกรรมการ
 กิจการโทรคมนาคมแห่งชาติ และเก็บรักษาสำเนาแบบรับรองตนเองพร้อมเอกสารหลักฐานประกอบการรับรอง
 ตนเอง เพื่อใช้ประกอบการตรวจติดตามของสำนักงาน ตามมาตรการกำกับดูแลเครื่องโทรคมนาคมและอุปกรณ์
 ภายหลังจากการตรวจสอบและรับรองมาตรฐาน และตามกฎหมายอื่น (ถ้ามี)

GIẤY CHỨNG NHẬN HỢP QUY
TYPE APPROVAL CERTIFICATE

Số:
No: **A0847131017AE01A2**

TRUNG TÂM KIỂM ĐỊNH VÀ CHỨNG NHẬN 1
The Verification and Certification Center 1

CHỨNG NHẬN
It is to certify that

Sản phẩm
Product

MÁY TÍNH CÁ NHÂN ĐỂ BÀN CÓ THU PHÁT VÔ TUYẾN SỬ DỤNG KỸ THUẬT ĐIỀU CHẾ TRẢI PHỔ TRONG BĂNG TẦN 2,4/5 GHz
Desktop computer with 2.4/5 GHz spread spectrum radio interface

Ký hiệu
Model

: **ESY22i5**

Hãng, nơi sản xuất
Manufacturer, place of manufacturing

: **ELO TOUCH SOLUTIONS, INC.**

Đơn vị được cấp
Certificate Holder

CÔNG TY TNHH THƯƠNG MẠI ĐIỆN TỬ VÀ CÔNG NGHỆ VIỆT NAM
Vecomtech Company Limited

Phù hợp quy chuẩn kỹ thuật, tiêu chuẩn
Complies with

: **QCVN 54:2011/BTTTT ; QCVN 65: 2013/BTTTT;
QCVN 18: 2014/BTTTT**

Giấy chứng nhận này được cấp trên cơ sở Kết quả đo kiểm số 17U20802-E2V4 ngày 02/08/2017; Số: 17U20730-E2V4 ngày 30/7/2017 và 17U20728-E2V4 ngày 28/7/2017 của UL Verification Services Inc. (formerly UL CCS)-US0104.

The Certificate is in reference to Test report No: 17U20802-E2V4 dated Aug 02, 2017; 17U20730-E2V4 dated Jul 30, 2017 and 17U20728-E2V4 dated Jul 28, 2017 by UL Verification Services Inc. (formerly UL CCS)-US0104.

Nơi cấp
Place of Issue

: **Hà Nội**

Ngày cấp
Date of Issue

: **13/10/2017**

Có giá trị đến
Date of Expiry

: **13/10/2019**

GIÁM ĐỐC
Director



Bùi Ngọc Dũng

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 <small>Trade Name or Registrant</small>	Elo Touch Solutions, Inc.
기자재 명칭 <small>Equipment Name</small>	Touch Computer
기본모델명 <small>Basic Model Number</small>	ESY22i5
파생모델명 <small>Series Model Number</small>	ESY22i2-2UWA-0-NO-GY-G, ESY22i5-2UWA-0-W7-GY-G, ESY22i2-2UWA-0-MT-NO-GY-8G-RCNL, ESY22i2-2UWA-0-W7-GY-G, ESY22i2, ESY22i5-2UWA-0-W10-GY-G, ESY22i5-2UWA-0-NO-GY-G, ESY22i2-2UWA-0-W10-GY-G
등록번호 <small>Registration No.</small>	MSIP-RMM-TY1-ESY22i5
제조사/제조(조립)국가 <small>Manufacturer/Country of Origin</small>	Elo Touch Solutions, Inc. / 중국
등록연월일 <small>Date of Registration</small>	2017-06-21
기타 <small>Others</small>	
<p style="text-align: center;">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.</p> <p style="text-align: right;">2017년(Year) 06월(Month) 21일(Date)</p> <p style="text-align: center;">국립전파연구원장 </p> <p style="text-align: center;"><i>Director General of National Radio Research Agency</i></p> <p style="text-align: center; color: red;">※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다. 위반시 과태료 처분 및 등록이 취소될 수 있습니다.</p>	

TE 6D0729




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： CI386065770902 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：
Factory

廠址：
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：觸控電腦
Chinese name

英文名稱：Touch Computer
English name

型 式：ESY22i5
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	106	年	01	月	20	日
Registration Date	2017	(year)	01	(month)	20	(day)
本證書有效期限至	109	年	01	月	19	日
Expiration Date	2020	(year)	01	(month)	19	(day)
發證日期：中華民國	106	年	01	月	20	日
Date of issue	2017	(year)	01	(month)	20	(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。

493P



Date: July 13, 2016
Project: 70088524

ELO Touch Solutions, Inc
1033 McCarthy Blvd Milpitas, CA 95035

Subject: Energy efficiency verification of integrated computer, Models ESY15i2, ESY15i5, ESY22i2 and ESY22i5.

Dear Angela Huang,

We are pleased to inform you that the subject equipment, (incorporating any modifications or revised ratings as required) is considered to comply with the applicable US EPA requirements. The subject models have been successfully uploaded to EPA's electronic database.

Please be advised that this letter is not an authorization to use the ENERGY STAR® Mark. Only EPA authorizes the use of the ENERGY STAR® Mark, in accordance with your EPA partner agreement.

A copy of our Verification Record, Verification Report and Profile has been enclosed for your reference.

Yours truly,

A handwritten signature in black ink that reads 'Lotus Yao'.

Lotus Yao
Phone: (8620) 8732 7161
Fax: (8620) 8732 0306
Email: lotus.yao@csagroup.org
Website: www.csagroup.org