

## EU Declaration of Conformity

**Model Number:** ESY1514-C  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** Touch All in one Computer  
**Manufacture Start Year:** 2022

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 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

Applicable harmonized standards:

- EN 55032:2015+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-6-1:2019
- EN IEC 61000-3-2:2019
- EN 61000-3-3:2013+A1:2019
- IEC 61000-4-2:2008
- IEC 61000-4-3:2020
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014+A1:2017
- IEC 61000-4-6:2013+AC:2015
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-3 V2.1.1 (2019-03)
- ETSI EN 301489-17 V3.2.4 (2020-09)
- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.1.1 (2017-03)
- EN 50566:2017
- EN 62209-2:2010+A1:2019
- EN 62479:2010
- IEC 62368-1:2014
- IEC 62368-1:2018
- EN IEC 62368-1:2020+A11:2020
- EN 62368-1:2014+A11:2017

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.

Commission Delegated Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances (Text with EEA relevance)

Technical documentation required by the EU Directive 2011/65/EU was drawn based on harmonized standard EN IEC 63000.

3. **EU No 617/2013** of 26 June 2013 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for computers Text with EEA relevance



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

## UK Declaration of Conformity

**Model Number:** ESY1514-C  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** Touch All in one Computer  
**Manufacture Start Year:** 2022

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following Product Specifications and UK Regulations:

1. Radio Equipment Regulations 2017

Applicable harmonized standards:

- BS EN 55032:2015+A11:2020
- BS EN 55035:2017+A11:2020
- BS EN 61000-6-1:2019
- BS EN 61000-3-2:2019
- BS EN 61000-3-3:2013+A1:2019
- BS EN 61000-4-2:2008
- BS EN 61000-4-3:2020
- BS EN 61000-4-4:2012
- BS EN 61000-4-5:2014+A1:2017
- BS EN 61000-4-6:2013+AC:2015
- BS EN 61000-4-8:2009
- BS EN 61000-4-11:2020
- ETSI EN 301 489-1 V2.2.3 (2019-11)
- ETSI EN 301 489-3 V2.1.1 (2019-03)
- ETSI EN 301489-17 V3.2.4 (2020-09)
- ETSI EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.1.1 (2017-03)
- EN 50566:2017
- EN 62209-2:2010+A1:2019
- EN 62479:2010
- IEC 62368-1:2014
- IEC 62368-1:2018
- BS EN IEC 62368-1:2020+A11:2020
- BS EN 62368-1:2014+A11:2017

2. The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Technical documentation required based on harmonized standard BS EN 50581:2012.



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

## 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:** ESY15I4-C  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** Handheld wireless data terminal  
**Manufacturer:** Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd.  
Suite 100  
Milpitas, CA 95035  
[www.elotouch.com](http://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.



Ref. Certif. No.

**DK-123003-UL**

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

**CB TEST CERTIFICATE**

Product

All in one Computer/POS

Name and address of the applicant

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035 USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.

Name and address of the factory

[Redacted]

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

I/P: 19Vdc, 3.0A or 24Vdc, 6.25A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY15I4-C

Additional information (if necessary may also be reported on page 2)

National Differences specified in the CB Test Report

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009,  
IEC 60950-1:2005/AMD2:2013

As shown in the Test Report Ref. No. which forms part of this Certificate

21100168-TSCB03 issued on 2022-01-03

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2022-01-11

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-123550-UL**

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

**CB TEST CERTIFICATE**

Product

All in one Computer/POS

Name and address of the applicant

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035 USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.

Name and address of the factory



Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

I/P: 19Vdc, 3.0A or 24Vdc, 6.25A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY15I4-C

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:**  
EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020  
National Differences specified in the CB Test Report

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

21100168-TSCB02 issued on 2022-01-17

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2022-01-25

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-122998-UL**

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

**CB TEST CERTIFICATE**

Product

All in one Computer/POS

Name and address of the applicant

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100 Milpitas, CA 95035 USA

Name and address of the manufacturer

ELO TOUCH SOLUTIONS, INC.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA.

Name and address of the factory



Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

I/P: 19Vdc, 3.0A or 24Vdc, 6.25A

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY15I4-C

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:** EN 62368-1:2014, EN 62368-1:2014/A11:2017  
National Differences specified in the CB Test Report

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

21100168-TSCB01 issued on 2022-01-03

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2022-01-11

Signature:

Jan-Erik Storgaard

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2205834-0  
**Report Reference** E162681-20220128  
**Date** 1-Feb-2022

**Issued to:** Elo Touch Solutions Taiwan Ltd  
Rm C 5th Fl 3 Yuandong Rd  
Banqiao District New Taipei 220  
Taiwan

**This is to certify that representative samples of** AZOT - Audio/Video, Information and Communication Technology Equipment

See Addendum Page for Product Designation(s).

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

**Standard(s) for Safety:** UL 62368-1, 3rd Ed., Issue Date: 2019-12-13

**Additional Information:** See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

*B. Mahrenholz*

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/>

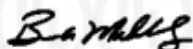


# CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2205834-0  
Report Reference E162681-20220128  
Date 1-Feb-2022

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

Model	Category Description
ESY15I4-C, All in one Computer/POS	All in one Computer/POS



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

**Certificate Number** UL-CA-2205845-0  
**Report Reference** E162681-20220128  
**Date** 1-Feb-2022

**Issued to:** Elo Touch Solutions Taiwan Ltd  
Rm C 5th Fl 3 Yuandong Rd  
Banqiao District New Taipei 220  
Taiwan

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

AZOT7 - Audio/Video, Information and Communication  
Technology Equipment Certified for Canada

See Addendum Page for Product Designation(s).

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

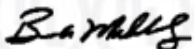
**Standard(s) for Safety:** CSA C22.2 NO. 62368-1, 3rd Ed., Issue Date: 2019-12-13

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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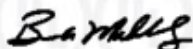


# CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2205845-0  
Report Reference E162681-20220128  
Date 1-Feb-2022

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

Model	Category Description
ESY15I4-C, All in one Computer/POS	All in one Computer/POS



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/>





TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Telefication B.V. Wilmersdorf 50 Apeldoorn, NL-7300 AC Netherlands

Date of Grant: 01/19/2022

Application Dated: 01/11/2022

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

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: RBWESY14 Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Part 15 Spread Spectrum Transmitter Notes: Touch All one Computer

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Emission Tolerance Designator. Row 1: CC, 15C, 2402.0 - 2480.0, 0.0086

C2PC: Add a model name: ESY1514-C and new antenna. The highest reported SAR values are Body and Simultaneous SAR are 0.146W/kg and 0.993W/kg respectively. Output power is conducted. End users must be informed of the body worn requirements for satisfying RF Exposure compliance. The highest reported SAR values and simultaneous transmission conditions are 0.19W/kg and 1.56W/kg respectively. This device contains a BLE transmitter, a 2.4GHz WLAN transmitter and a 5GHz WLAN transmitter.

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

Table with 3 columns: Certificate No.: 212181640/AA/00, David Chen Product Assessor, David Chen (signature)



TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Telefication B.V. Wilmersdorf 50 Apeldoorn, NL-7300 AC Netherlands

Date of Grant: 01/19/2022

Application Dated: 01/11/2022

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

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: RBWESY14
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: Touch All one Computer

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Emission Tolerance Designator. Rows include CC and CC MO with corresponding rule parts and frequency/output values.

C2PC: Add a model name: ESY1514-C and new antenna. The highest reported SAR values are Body and Simultaneous SAR are 0.184W/kg and 0.354W/kg respectively. Output power is conducted. End users must be informed of the body worn requirements for satisfying RF Exposure compliance. The highest reported SAR values and simultaneous transmission conditions are 0.95W/kg and 1.56W/kg respectively. This device has 20MHz bandwidth mode in 2.4GHz WLAN transmitter. This device contains 5GHz WLAN and Bluetooth transmitters.

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

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

Table with 3 columns: Certificate No. (222180002/AA/00), David Chen Product Assessor, and a signature box containing 'David Chen'.



TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Telefication B.V. Wilmersdorf 50 Apeldoorn, NL-7300 AC Netherlands

Date of Grant: 01/19/2022

Application Dated: 01/11/2022

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

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: RBWESY14 Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Unlicensed National Information Infrastructure TX Notes: Touch All one Computer

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Emission Tolerance Designator. Rows include CC MO, CC MO ND, CC MO ND, CC MO.

C2PC: Add a model name: ESY1514-C and new antenna. The highest reported SAR values are Body and Simultaneous SAR are 0.651W/kg and 0.993W/kg respectively. Output power is conducted. End users must be informed of the body worn requirements for satisfying RF Exposure compliance. The highest reported SAR values and simultaneous transmission conditions are 1.39W/kg and 1.56W/kg respectively. This device has 20MHz, 40MHz and 80MHz bandwidth modes in 5GHz WLAN transmitter. This device contains 2.4GHz WLAN, Bluetooth and BLE transmitters.

CC: This device is certified pursuant to two different Part 15 rules sections. MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing. ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).

Table with 3 columns: Certificate No.: 222180005/AA/00, David Chen Product Assessor, David Chen (signature)



**TECHNICAL ACCEPTANCE  
CERTIFICATE**

**CERTIFICAT D'ACCEPTABILITÉ  
TECHNIQUE**

CERTIFICATION No. No. DE CERTIFICATION	10757B-ESY14			
TELEFICATION No. No. DE TELEFICATION	212170588/AA/00			
TEST SITE No. No. DE LABORATOIRE	CN0040			
ISSUED TO DÉLIVRÉ A	Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas California United States 95035 Milpitas United States			
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum or Digital Device (2400-2483.5 MHz)			
TRADE NAME AND MODEL MARQUE ET MODELE	Elo / ESY1014 Elo / ESY1514 Elo / ESY2214 Elo / ESY1514-C			
CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES	RSS-102 RSS-247	ISSUE EDITION	5 2

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

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 d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

ISSUED BY TELEFICATION BV (NL0001), RECOGNIZED CERTIFICATION BODY BY INNOVATION, SCIENCE AND ECONOMIC DEVELOPMENT CANADA, ACCORDING THE CANADIAN CERTIFICATION BODY SCHEME (CB-02).  
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA, SELON LE SYSTÈME D'ORGANISME DE CERTIFICATION DE CANADA (CB-02).

*I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus*

DATE 19 Jan 2022 BY

David Chen  
Product Assessor

This certificate has one annex.

*David Chen*



TEST REPORTS  
RAPPORTAGE DE TEST

- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 21B0716R-RF-US-P06V02, 27 December 2021
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 21B0716R-RF-US-P06V01, 27 December 2021
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 21B0716R-RF-CA-P01V01, 14 January 2022
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 21B0716R-HP-US-P01V02, 27 December 2021

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	892KF1D	0.0094 W
2402-2480 MHz	1M23G1D	0.0161 W
2402-2480 MHz	1M07F1D	0.0114 W
2402-2480 MHz	2M10F1D	0.0117 W
2412-2462 MHz	10M4F1D	0.0311 W
2412-2462 MHz	16M6F1D	0.0724 W
2412-2462 MHz	17M2F1D	0.0643 W
5180-5240 MHz	17M9D1D	0.0394 W
5190-5230 MHz	36M3D1D	0.0505 W
5210 MHz	75M4D1D	0.0257 W
5260-5320 MHz	17M9D1D	0.0824 W
5270-5310 MHz	36M3D1D	0.0531 W
5290 MHz	75M5D1D	0.0455 W
5500-5580 MHz	17M9D1D	0.0796 W
5510-5550 MHz	36M3D1D	0.0546 W
5530 MHz	75M3D1D	0.0441 W
5660 MHz	17M8D1D	0.0437 W
5670 MHz	36M3D1D	0.0531 W
5745-5825 MHz	17M6D1D	0.0181 W
5755-5795 MHz	36M4D1D	0.0124 W
5775 MHz	75M4D1D	0.0104 W

ANTENNA INFORMATION  
INFORMATION D'ANTENNE

, max gain of 2.76 dBi at 2.4 GHz and max gain of 2.75 dBi at 5 GHz

REMARKS  
REMARQUES

Telefication, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands  
Tel: +31 88 998 3600

C2PC: Add a model name: ESY15I4-C and a new antenna. The highest reported SAR for body exposure condition is 0.993 W/kg.

Telefication, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands  
Tel: +31 88 998 3600



# Certificate

of  
Radio Equipment in JAPAN

No: 201-210342 / 01

Telefication, operating as Conformity Assessment Body (CAB ID Number: 201) with respect to Japan, declares that the listed product complies with the Technical Regulations Conformity Certification of Specified Radio equipment (ordinance of MPT N° 37,1981)

Product description: **Touch All In One Computer**  
Trademark: **Elo**  
Type designation: **ESY1014**  
Variants: **See Annex 3**

Manufacturer: **Elo Touch Solutions, Inc.**  
Address: **670 N. McCarthy Blvd. Suite 100 Milpitas California United States**  
City: **95035 Milpitas**  
Country: **United States**

This certificate is granted to:

Name: **Elo Touch Solutions, Inc.**  
Address: **670 N. McCarthy Blvd. Suite 100 Milpitas California United States**  
City: **95035 Milpitas**  
Country: **United States**

This certificate has THREE Annexes.

Apeldoorn, 06 January 2022

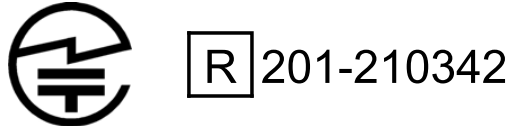
**CAB**



David Chen  
Product Assessor



- The validity of this Certificate is limited to products, which are equal to the one examined in the type-examination
- When the manufacturer (or holder of this certificate) is placing the product on the Japanese market, the product must be affixed with the following Specified Radio Equipment marking:



#### Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11a/b/g/n/ac & Bluetooth:

PIFA antenna, max gain of 2.76 dBi at 2.4 GHz and max gain of 2.8 dBi at 5 GHz

/01: Adding a model name ESY1514-C.

### Documentation lodged for this type-examination

#### Test Reports:

- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 2140224R-RF-JP-P01V03, 25 May 2021
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 2140224R-RF-JP-P03V01, 25 May 2021
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 2140224R-RF-JP-P01V01, 25 May 2021
- DEKRA Testing and Certification (Suzhou) Co., Ltd. : 2140224R-RF-JP-P01V02, 25 May 2021

#### Product Documentation:

- Assembly drawings
- Bill of materials
- Block diagram
- Electrical diagrams
- Antenna specifications
- Internal photos
- External photos
- Manual
- Production quality
- Test setup photos

### Technical Standards and Specifications

The product shows no non-compliances with:

- Equipment Radio Regulations: 2008 (including amendments)

Chapter I, General Provisions  
Chapter II, Transmitting equipment  
Chapter III, Receiving Equipment  
Chapter IV, section 4.17 article 49.20

Radio equipment specified in:  
Item 19, Paragraph 1, Article 2  
Item 19-3, Paragraph 1, Article 2

## Technical features and characteristics

The product includes the following features and characteristics:

### Bluetooth (incl. AFH)

- Operating frequency range: 2402-2480 MHz (79 channels)
- ITU designation: 78M1 F1D,G1D
- Maximum output power: 0.5 mW/MHz rated

### Bluetooth LE\_1M

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 1M37 F1D
- Maximum output power: 5 mW rated

### Bluetooth LE\_2M

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 2M30 F1D
- Maximum output power: 5 mW rated

### IEEE 802.11b

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 10M4 G1D
- Maximum output power: 3 mW/MHz rated

### IEEE 802.11g

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 16M8 D1D,G1D
- Maximum output power: 3 mW/MHz rated

### IEEE 802.11n 20 MHz

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 17M8 D1D,G1D
- Maximum output power: 3 mW/MHz rated

### IEEE 802.11a

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 16M8 D1D,G1D
- Maximum output power: 3 mW/MHz rated

### IEEE 802.11n 20 MHz

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 17M9 D1D,G1D
- Maximum output power: 3 mW/MHz rated

### IEEE 802.11n 40 MHz

- Operating frequency range: 5190-5230 MHz (2 channels)
- ITU designation: 36M0 D1D,G1D
- Maximum output power: 0.5 mW/MHz rated

### IEEE 802.11ac (VHT20)

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 17M9 D1D,G1D
- Maximum output power: 3 mW/MHz rated

### IEEE 802.11ac (VHT40)

- Operating frequency range: 5190-5230 MHz (2 channels)
- ITU designation: 36M0 D1D,G1D
- Maximum output power: 0.5 mW/MHz rated

**IEEE 802.11ac (VHT80)**

- Operating frequency range: 5210-5210 MHz
- ITU designation: 75M3 D1D,G1D
- Maximum output power: 0.2 mW/MHz rated

**IEEE 802.11a**

- Operating frequency range: 5260-5320 MHz (4 channels)
- ITU designation: 16M7 D1D,G1D
- Maximum output power: 3 mW/MHz rated

**IEEE 802.11n 20 MHz**

- Operating frequency range: 5260-5320 MHz (4 channels)
- ITU designation: 17M8 D1D,G1D
- Maximum output power: 3 mW/MHz rated

**IEEE 802.11n 40 MHz**

- Operating frequency range: 5270-5310 MHz (2 channels)
- ITU designation: 36M1 D1D,G1D
- Maximum output power: 0.5 mW/MHz rated

**IEEE 802.11ac (VHT20)**

- Operating frequency range: 5260-5320 MHz (4 channels)
- ITU designation: 17M8 D1D,G1D
- Maximum output power: 3 mW/MHz rated

**IEEE 802.11ac (VHT40)**

- Operating frequency range: 5270-5310 MHz (2 channels)
- ITU designation: 36M1 D1D,G1D
- Maximum output power: 0.5 mW/MHz rated

**IEEE 802.11ac (VHT80)**

- Operating frequency range: 5290-5290 MHz
- ITU designation: 75M3 D1D,G1D
- Maximum output power: 0.2 mW/MHz rated

**IEEE 802.11a**

- Operating frequency range: 5500-5700 MHz (11 channels)
- ITU designation: 17M0 D1D,G1D
- Maximum output power: 3 mW/MHz rated

**IEEE 802.11n 20 MHz**

- Operating frequency range: 5500-5700 MHz (11 channels)
- ITU designation: 18M1 D1D,G1D
- Maximum output power: 3 mW/MHz rated

**IEEE 802.11n 40 MHz**

- Operating frequency range: 5510-5670 MHz (5 channels)
- ITU designation: 36M2 D1D,G1D
- Maximum output power: 0.5 mW/MHz rated

**IEEE 802.11ac (VHT20)**

- Operating frequency range: 5500-5700 MHz (11 channels)
- ITU designation: 18M1 D1D,G1D
- Maximum output power: 3 mW/MHz rated

**IEEE 802.11ac (VHT40)**

- Operating frequency range: 5510-5670 MHz (5 channels)
- ITU designation: 36M2 D1D,G1D
- Maximum output power: 0.5 mW/MHz rated

**IEEE 802.11ac (VHT80)**

- Operating frequency range: 5530-5610 MHz (2 channels)
- ITU designation: 75M8 D1D,G1D
- Maximum output power: 0.2 mW/MHz rated

Telefication, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands  
Tel: +31 88 998 3600

The product as described in this Certificate includes the following type designations:

- Product description: Touch All In One Computer
- Trademark: Elo
- Type designation: ESY1014
  
- Product description: Touch All In One Computer
- Trademark: Elo
- Type designation: ESY1514
  
- Product description: Touch All In One Computer
- Trademark: Elo
- Type designation: ESY2214
  
- Product description: Touch All In One Computer
- Trademark: Elo
- Type designation: ESY1514-C

Telefication, Wilmersdorf 50, 7327 AC Apeldoorn, The Netherlands  
Tel: +31 88 998 3600

## Masahiro Tsumura

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差出人: aplimgr@vcci.jp  
送信日時: 2022年3月7日月曜日 23:53  
宛先: Masahiro Tsumura  
件名: [VCCI適合確認電子届出]新規届出

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適合確認届出  
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適合確認届出を受け付けました。

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届出番号:2021095532

<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:製品企画部

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:製品企画部

氏名:津村

TEL:045-478-2161

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<受理通知受信者>

部署名:製品企画部

E-mail:masahiro.tsumura@elotouch.com

適用規程:VCCI 32-1

一般的な機器の名称: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

ESY15i4-C

<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:1153 DEKRA Testing and Certification Co., Ltd.

試験機関の名称:

<試験設備等登録番号>

1. 1GHz 以下放射妨害波測定:R-12341 (10m)
2. 1GHz 超放射妨害波測定:G-10041 (3m)
3. 電源ポート伝導妨害波測定:C-12553
4. 有線通信ポート等の伝導妨害波測定: 通信ポートを持たないため
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:2021-11-12 2021-12-09

試験報告書番号:21B0716R-IT-JP-P01V01

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一般財団法人 VCCI 協会

URL :

<https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.vcci.jp%2F&data=04%7C01%7Cmasahiro.tsumura%40elotouch.com%7C9b43bbfdd0054316dac908da004a28cc%7C5a057f852a504ea9b91e4e8ec4b2e549%7C1%7C0%7C637822615772493007%7CUnknown%7CTWfpbGZsb3d8>

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E-mail : aplimgr@vcci.jp