

EU Declaration of Conformity

Model Number: ESY15I1D-C (with Z30 stand)
Part Number : E391788, E392186, E392592, E392977
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2021

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:

- EN55032:2015+A11:2020 Class B
- EN55035:2017+A11:2020
- EN IEC61000-6-1:2019
- EN 61000-3-2:2019
- EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- EN 301 489-1 V2.2.3 (2019-11)
- EN 301 489-17 V3.1.1 (2017-02)
- EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.1.1 (2019-07)
- EN 62311:2008
- EN 62368-1:2014/A1:2017
- EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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.

EU Declaration of Conformity

Model Number: ESY15I1D-C (IO Hub)
Part Number : E391606, E391994
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2021

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:


- EN55032:2015+A11:2020 Class A
- EN55035:2017+A11:2020
- EN IEC61000-6-1:2019
- EN 61000-3-2:2019
- EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- EN 301 489-1 V2.2.3 (2019-11)
- EN 301 489-17 V3.1.1 (2017-02)
- EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- ETSI EN 300 440 V2.1.1 (2019-07)
- EN 62311:2008
- EN 62368-1:2014/A1:2017
- EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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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.

EU Declaration of Conformity

Model Number: ESY15I1D-C (with Z30 stand+CFD)
Part Number : E482158, E482347, E482549, E482746
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2021

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:

- EN55032:2015+A11:2020 Class A
- EN55035:2017+A11:2020
- EN IEC61000-6-1:2019
- EN 61000-3-2:2019
- EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
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- EN 300 328 V2.2.2 (2019-07)
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- ETSI EN 300 440 V2.1.1 (2019-07)
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- EN 62368-1:2014/A1:2017
- EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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: ESY15I1D-C (IO Hub)
Part Number : E391606, E391994, E392386, E392786
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2021

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 EN55032:2015+A11:2020 Class A
- BS EN55035:2017+A11:2020
- BS EN 61000-3-2:2019
- BS EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- EN 301 489-1 V2.2.3 (2019-11)
- EN 301 489-17 V3.1.1 (2017-02)
- EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- EN 62311:2008
- BS EN 62368-1:2014/A1:2017
- BS EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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 IEC63000.



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

UK Declaration of Conformity

Model Number: ESY15I1D-C (with Z30 stand+CFD)
Part Number : E482158, E482347, E482549, E482746
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
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1. Radio Equipment Regulations 2017

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- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2020
- EN 301 489-1 V2.2.3 (2019-11)
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- EN 62311:2008
- BS EN 62368-1:2014/A1:2017
- BS EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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 IEC 63000.



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

UK Declaration of Conformity

Model Number: ESY15I1D-C (with Z30 stand)
Part Number : E391788, E392186, E392592, E392977
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2021

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:

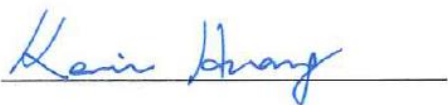
1. Radio Equipment Regulations 2017

Applicable harmonized standards:

- BS EN55032:2015+A11:2020 Class B
- BS EN55035:2017+A11:2020
- BS EN 61000-3-2:2019
- BS EN 61000-3-3:2013+A1:2019 – Standard
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014/AMD:2017
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
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- EN 301 489-17 V3.1.1 (2017-02)
- EN 300 328 V2.2.2 (2019-07)
- ETSI EN 301 893 V2.1.1 (2017-05)
- EN 62311:2008
- BS EN 62368-1:2014/A1:2017
- BS EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

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 IEC 63000.



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: ESY15I1D-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

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

A handwritten signature in blue ink, reading "Kevin Huang", written over a horizontal line.

Kevin Huang

Elo Touch Solutions, Inc.



Ref. Certif. No.

DK-117880-UL

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

CB TEST CERTIFICATE

Product

Touch All-in-One Computer

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

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

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.

ESY15I1D-C

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

☒ 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

21050212-TSCB02 issued on 2021-08-04

This CB Test Certificate is issued by the National Certification Body



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

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

Date: 2021-09-01

Signature

Jan-Erik Storgaard



Ref. Certif. No.

DK-117880-UL

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014

National Differences specified in the CB Test Report

Additional information (if necessary)



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

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

Date: 2021-09-01

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-123910-UL

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

CB TEST CERTIFICATE

Product

Touch All-in-One Computer

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]

[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)



Elo

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ESY15I1D-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

21100140-TSCB02 issued on 2022-01-27

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

Date: 2022-02-08

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-123910-UL

Additional information (if necessary)



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

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

Date: 2022-02-08

Signature:

Jan-Erik Storgaard

CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2135451-0
Report Reference E162681-20210902
Date 9-Sep-2021

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

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.

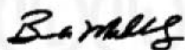
Standard(s) for Safety: CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date: 2014-12-01

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

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/>

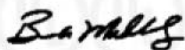


CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-2135451-0
Report Reference E162681-20210902
Date 9-Sep-2021

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
ESY15I1D-C	Touch All-in-One Computer



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2142234-0
Report Reference E162681-20210902
Date 9-Sep-2021

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

This is to certify that AZOT - Audio/Video, Information and Communication
representative samples of Technology Equipment
See Addendum Page for Product Designation(s).

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

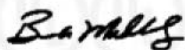
Standard(s) for Safety: UL 62368-1, 2nd Ed., Issue Date: 2014-12-01

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.

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Bruce Mahrenholz, Director North American Certification Program

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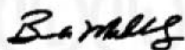


CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-2142234-0
Report Reference E162681-20210902
Date 9-Sep-2021

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
ESY15I1D-C	Touch All-in-One Computer



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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TCB

GRANT OF EQUIPMENT
AUTHORIZATION
Certification
Issued Under the Authority of the
Federal Communications Commission
By:

TCB

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

Date of Grant: 09/30/2022

Application
Dated: 09/29/2022

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: RBWESY15I1DC
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Touch All-In-One Computer

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
CC	15C	2402.0 - 2480.0	0.012	

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users 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.

Certificate No.: 212180812/AA/00	Ron Scheepers Managing director	
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**TCB**

GRANT OF EQUIPMENT
AUTHORIZATION
Certification
Issued Under the Authority of the
Federal Communications Commission
By:

TCB

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

Date of Grant: 09/30/2022

Application
Dated: 09/29/2022

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: RBWESY15I1DC
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: Touch All-In-One Computer

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
CC	15C	2402.0 - 2480.0	0.004	
CC MO	15C	2412.0 - 2462.0	0.16	

Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. This device has 20/40 MHz bandwidth modes.

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.

Certificate No.: 212180851/AA/00	Ron Scheepers Managing director	
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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: 09/30/2022

Application
Dated: 09/29/2022

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: RBWESY15I1DC
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Touch All-In-One Computer

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
CC MO	15E	5180.0 - 5240.0	0.036	
CC MO ND	15E	5260.0 - 5320.0	0.039	
CC MO ND	15E	5500.0 - 5720.0	0.037	
CC MO	15E	5745.0 - 5825.0	0.038	

Power output 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 be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance.

This device has 20/40/80 MHz bandwidth modes. The 80 MHz mode is limited to channel at 5210MHz, 5290 MHz, 5530 MHz, 5610 MHz, 5690 MHz and 5775 MHz.

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).

Certificate No.: 212180852/AA/00	Ron Scheepers Managing director	
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TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	10757B-ESY15I1DC		
TELEFICATION No. No. DE TELEFICATION	212170293/AA/00		
TEST SITE No. No. DE LABORATOIRE	TW1439		
ISSUED TO DÉLIVRÉ A	Elo Touch Solutions, Inc. 670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, USA Milpitas USA		
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 / ESY15I1D-C		
CERTIFIED TO CERTIFIÉ SELON LE	SPECIFICATION CAHIER DES CHARGES	RSS-102 RSS-247	ISSUE ÉDITION

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 03 Oct 2022 BY

Ron Scheepers
Managing director

This certificate has one annex.

[Handwritten signature]



TEST REPORTS
RAPPORTAGE DE TEST

- Cerpass Technology Corporation Test Laboratory: 21050212-TRISED01, 20 September 2022
- Cerpass Technology Corporation Test Laboratory: 21050212-TRISED02, 20 September 2022
- Cerpass Technology Corporation Test Laboratory: 21050212-TRISED03, 20 September 2022
- Cerpass Technology Corporation Test Laboratory: 21050212-TRISED05, 20 September 2022
- Cerpass Technology Corporation Test Laboratory: 21050212-TRISED07, 20 September 2022
- Cerpass Technology Corporation Test Laboratory: 21050212-TRISED08, 20 September 2022

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	1M03F1D	0.004 W
2402-2480 MHz	848KF1D	0.012 W
2402-2480 MHz	1M21G1D	0.012 W
2412-2462 MHz	14M1G1D	0.073 W
2412-2462 MHz	17M9D1D	0.10 W
2422-2452 MHz	36M5D1D	0.16 W
5180-5240 MHz	18M0D1D	0.060 W
5190-5230 MHz	36M5D1D	0.065 W
5210 MHz	75M6D1D	0.024 W
5260-5320 MHz	18M0D1D	0.039 W
5270-5310 MHz	36M6D1D	0.036 W
5290 MHz	75M5D1D	0.019 W
5500-5700 MHz	18M0D1D	0.037 W
5510-5670 MHz	36M6D1D	0.035 W
5530 MHz	75M6D1D	0.016 W
5720 MHz	14M2D1D	0.058 W
5710 MHz	33M3D1D	0.064 W
5690 MHz	72M8D1D	0.069 W
5745-5825 MHz	18M1D1D	0.038 W
5755-5795 MHz	36M6D1D	0.037 W
5775 MHz	75M8D1D	0.036 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

slot antenna, max gain of 2.91 dBi at 2.4 GHz and max gain of 2.68 dBi at 5 GHz

slot antenna, max gain of 3.91 dBi at 2.4 GHz and max gain of 2.56 dBi at 5 GHz

REMARKS

REMARQUES

MIMO(2T/2R).

Operations in 5150-5250 MHz band is for indoor use only.

DFS operation is slave without radar detection.

Certificate

of
Radio Equipment in JAPAN

No: 201-210475 / 00

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: **ESY1511D-C**

Manufacturer: **Elo Touch Solutions, Inc.**

Address: **670 N. McCarthy Boulevard, Suite 100**

City: **95035 Milpitas, California**

Country: **U.S.A.**

This statement is granted to:

Name: **Touch Panel Systems K.K.**

Address: **Sun Hamada Bldg. 2F 1-19-20 Shin-Yokohama**

City: **kohoku-ku, Kanagawa**

Country: **Japan**

This statement has THREE Annexes.

Zevenaar, 30 September 2021

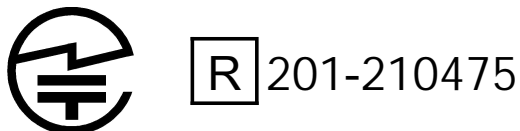
CAB

David Chen

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:

PCB antenna, max gain of 2.68 dBi at 2.4 GHz and max gain of 2.50 dBi at 5 GHz

Documentation lodged for this type-examination

Test Reports:

- Cerpass Technology Corporation: 21050212-TRMIC03, 24 Sep 2021
- Cerpass Technology Corporation: 21050212-TRMIC04, 24 Sep 2021
- Cerpass Technology Corporation: 21050212-TRMIC01, 24 Sep 2021
- Cerpass Technology Corporation: 21050212-TRMIC02, 24 Sep 2021

Product Documentation:

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

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) of article 2, paragraph 1

Item (19)-3 of article 2, paragraph 1

Technical features and characteristics

The product includes the following features and characteristics:

Bluetooth

- Operating frequency range: 2402-2480 MHz (79 channels)
- ITU designation: 78M3F1D
- Maximum output power: 0.728 mW/MHz rated

Bluetooth LE

- Operating frequency range: 2402-2480 MHz (40 channels)
- ITU designation: 1M28F1D
- Maximum output power: 0.826 mW rated

IEEE 802.11b

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 14M2G1D
- Maximum output power: 6.42 mW/MHz rated

IEEE 802.11g

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 21M6D1D,G1D
- Maximum output power: 1.29 mW/MHz rated

IEEE 802.11n 20 MHz

- Operating frequency range: 2412-2472 MHz (13 channels)
- ITU designation: 23M0D1D,G1D
- Maximum output power: 2.77 mW/MHz rated

IEEE 802.11n 40 MHz

- Operating frequency range: 2422-2462 MHz (9 channels)
- ITU designation: 37M0D1D,G1D
- Maximum output power: 1.61 mW/MHz rated

IEEE 802.11a

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 17M2D1D,G1D
- Maximum output power: 1.61 mW/MHz rated

IEEE 802.11n/ac 20 MHz

- Operating frequency range: 5180-5240 MHz (4 channels)
- ITU designation: 18M1D1D,G1D
- Maximum output power: 2.20 mW/MHz rated

IEEE 802.11n/ac 40 MHz

- Operating frequency range: 5190-5230 MHz (2 channels)
- ITU designation: 36M1D1D,G1D
- Maximum output power: 1.77 mW/MHz rated

IEEE 802.11ac (VHT80)

- Operating frequency range: 5210 MHz (1 channel)
- ITU designation: 75M0D1D,G1D
- Maximum output power: 0.073 mW/MHz rated

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

- Product description: Touch All-in-One Computer
- Trademark: Elo
- Type designation: ESY15I1D-C

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

差出人: aplimgr@vcci.jp
送信日時: 2021年12月15日水曜日 16:28
宛先: Masahiro Tsumura
件名: [VCCI適合確認電子届出]受理証明書

適合確認届出

適合確認届出を受理しました。

届出番号:2021093896
受理番号:2021065910

<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

届出種別:新規

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 B / 分類記号 b2
型式名(モデル No.):Elo Touch Solutions
ESY15I1D-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名:
<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名:
<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名:
<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名:
<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名:
試験機関の会員番号:2216 Cerpass Technology Corporation
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-14218 (10m)
2. 1GHz 超放射妨害波測定:G-10812 (3m)
3. 電源ポート伝導妨害波測定:C-14663
4. 有線通信ポート等の伝導妨害波測定:T-12205
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:2021-07-02
試験報告書番号:21050212-TEJV01
変更/追加理由:

VCCI コメント:

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%7Cf04c466ba0374741f9fc08d9bf9c5cd3%7C5a057f852a504ea9b91e4e8ec4b2e549%7C1%7C0%7C637751500585108999%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=dog4OwcvJmVi5hvOpXkUunMsozQ6Pcy4fqkBbodHBqw%3D&reserved=0>

E-mail : aplimgr@vcci.jp



中国国家强制性产品认证证书

证书编号: 2021010901429973

发证日期: 2021 年 11 月 04 日

有效期至: 2026 年 07 月 27 日

认证委托人名称 Elo Touch Solutions, Inc.
及注册地址 670 N McCarthy Bl, Suite 100 Milpitas, CA 95035 美国

产品生产者名称 Elo Touch Solutions, Inc.
及注册地址 670 N McCarthy Bl, Suite 100 Milpitas, CA 95035 美国

生产企业名称
及生产地址

产品名称和系列、规格、型号 触摸一体机(微型计算机)
ESY15I1D-C :19Vdc, 3.0A (电源适配器 :ADP-65JH HB ,BA070-190342MBX 输出 :19Vdc, 3.42A)
或 24Vdc, 6.25A (电源适配器 : ADP-150EH B , FSP150-AAAN3 , FSP150-AABN3 输出 : 24Vdc, 6.25A) (电线组件为可选)

产品标准和 GB 17625.1-2012;GB 4943.1-2011;GB/T 9254-2008
技术要求

上述产品符合 CNCA-C09-01:2014 认证规则的要求, 特发此证。

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。

经中国合格评定国家认可委员会认可 CNAS C001-P

可通过扫描下方二维码或登录国家认监委网站 (www.cnca.gov.cn) 查验证书信息



签发: 谢肇煦



中国质量认证中心



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

中国·北京·南四环西路188号9区 100070

电话: +86 10 83886666



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2021010901429973

Valid from: Nov.04,2021

Valid until: Jul.27,2026

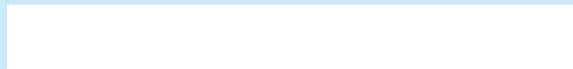
**NAME AND REGISTERED
ADDRESS OF THE APPLICANT**

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

**NAME AND REGISTERED
ADDRESS OF THE
MANUFACTURER**

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

**NAME AND LOCATION
OF THE FACTORY**



PRODUCT MODEL(S)

Touch All-in-One Computer
ESY15I1D-C : 19Vdc, 3.0A (Adapter : ADP-65JH HB , BA070-190342MBX output : 19Vdc, 3.42A) 或
24Vdc, 6.25A (Adapter : ADP-150EH B , FSP150-AAAN3 , FSP150-AABN3 output : 24Vdc, 6.25A) (Cord
set is optional)

**STANDARDS AND
TECHNICAL REQUIREMENTS**

GB 17625.1-2012;GB 4943.1-2011;GB/T 9254-2008

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO. CNCA-C09-01:2014)

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE

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
In accordance with the provisions on the Radio
条例》，经审查，下列无线电发射设备
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: 2021AJ16445
to the provisions with its CMIIT ID:

有效期： 五年
Validity



2021 11月 25日
Year Month Date

编号: 2021-16445
Number

设备名称: 5.8GHz/5.1GHz/2.4GHz无线局域网/蓝牙设备
Equipment Name

设备型号: ESY15I1D-C
Equipment Type

主要功能: 数据传输
Main Functions

调制方式: BPSK/QPSK/16QAM/64QAM/256QAM/DBPSK/DQPSK/CCK
Modulation Mode GFSK $\pi/4$ -DQPSK 8DPSK

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

频率范围: 5725-5850MHz 5150-5350MHz 2400-2483.5MHz
Frequency Range

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

发射功率: $\leq 33\text{dBm (EIRP)}$ $\leq 23\text{dBm (EIRP)}$
Transmitting Power $\leq 20\text{dBm (EIRP)}$

占用带宽: $\leq 160\text{MHz}$ $\leq 80\text{MHz}$
Occupied Bandwidth $\leq 40\text{MHz}$ $\leq 3\text{MHz}$

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

(核发单位章)
Sealed by issuing authority
2021 11月 25日
Year Month Date