2 March 2021

EU Declaration of Conformity

Model Number: EYS10I1B, EYS10I1C ESY15I1B, ESY15I1C, ESY22I1B
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch All in one Computer
Manufacture Start Year: 2017

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/AC:2016 Class A
   - EN 55024:2010+A1:2015
   - EN 61000-3-2:2014
   - EN 61000-3-3:2013 – Standard
   - EN 61000-6-1:2007
   - IEC 61000-4-2:2008
   - IEC 61000-4-3:2006+A1:2008+A2:2010
     IEC 61000-4-4:2012
   - IEC 61000-4-5:2014
   - IEC 61000-4-6:2013
   - IEC 61000-4-8:2009
   - IEC 61000-4-11:2004
   - EN 300 328 V2.1.1
   - ETSI EN 301 893 V2.1.1
   - ETSI EN 301 489-1 V2.1.1:2017
   - ETSI EN 301 489-17 V3.1.1:2017
   - EN 62311:2008
   - EN62479:2010
   - EN 62368-1:2014/A1:2017
   - IEC 62368-1:2014

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

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

Kevin Huang
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

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	Ref. Certif. No.
	DK-109545-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 Note: *When more than one factory, please report on page 2*	ELO TOUCH SOLUTIONS, INC. 2245 BRIGHTON-HENRIETTA TOWN LINE RD, ROCHESTER, NY 14623 UNITED STATES ☒ Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	Elo
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ESY10XXX, ESY15XXX, ESY22XXX See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to 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	U2005237-576 issued on 2021-02-01

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: 2021-02-03

Signature:

Jan-Erik Storgaard

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	Ref. Certif. No.
	DK-109545-UL

Model Details:
ESY10XXX,ESY15XXX,ESY22XXX (X=0-9, A-Z or blank for market purpose)

.

Ratings:
ESY10XXX,
Input Rating:
1. 19.0Vdc, 1.8A
2. 19.0Vdc, 7.0A (with Expansion Module)
3. 48-54Vdc, 0.6A (for PoE)

ESY15XXX,
Input Rating:
1. 19.0Vdc, 2.0A
2. 19.0Vdc, 7.0A (with Expansion Module or HUB module)
3. 48-54Vdc, 0.6A (for PoE)

ESY22XXX,
Input Rating:
1. 19.0Vdc, 2.5A
2. 19.0Vdc, 7.0A (with Expansion Module)
3. 48-54Vdc, 0.6A (for PoE)

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: 2021-02-03

Signature:
Jan-Erik Storgaard

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IEC IECEE CB SCHEME	Ref. Certif. No. **DK-68093-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, United States
Name and address of the manufacturer	ELO TOUCH SOLUTIONS, INC. 670 N Mccarthy Blvd, Suite 100, MILPITAS, CA 95035, United States
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	See Page 2
Trademark (if any)	Elo
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ESY10XXX, ESY15XXX, ESY22XXX See Page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1: 2006 / A11: 2009 / A1: 2010 / A12: 2011 / A2:2013; National Differences specified in the CB Test Report. ☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2
As shown in the Test Report Ref. No. which forms part of this Certificate	U1707268-845 issued on 2017-11-09

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: 2017-11-10

Signature:

Jan-Erik Storgaard

1/2

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	Ref. Certif. No.
	DK-68093-UL

Model Details:
ESY10XXX,ESY15XXX,ESY22XXX (X=0-9, A-Z or blank for market purpose)

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

Ratings:
ESY10XXX
19Vdc, 1.8A(Supply by Adapter and POE)

ESY15XXX
1. 19Vdc, 2.0A(Supply by Adapter and POE)
2. 19.0Vdc, 7.0A(Supply by Expansion Module)

ESY22XXX
1. 19Vdc, 2.5A(Supply by Adapter)
2. 19.0Vdc, 7.0A(Supply by Expansion Module)

Additional information (if necessary)

- [ ] UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- [x] 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: 2017-11-10

Signature:
Jan-Erik Storgaard

2/2

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CERTIFICATE OF COMPLIANCE

Certificate Number	20171207-E162681
Report Reference	E162681-A90-UL
Issue Date	2017-DECEMBER-07
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 Product: Touch All-in-One Computer Model: ESY22XXX, ESY15XXX, ESY10XXX (X=0-9, A-Z or blank for market purpose)
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 60950-1 & 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/

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ATTESTATION OF CONFORMITY

Attestation No.:	*SEFV1708140*
Applicant / Holder:	*Elo Touch Solutions, Inc.*
Address:	*670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035*
Product / Test Item:	*Touch All in one Computer*
Model / Type Reference:	*ESY22XX, ESY15XX, ESY10XX (X=0-9, A-Z or blank for market purpose)*

The submitted sample(s) have been tested with the following standard(s) and found to be in compliance with the essential requirements:

Standard(s)
Applicable to ANSI C63.4 – 2014
That this product has been assessed against the following Applicable Standards
CISPR PUB. 22, FCC Part 15 Subpart B Class A(Verification)

This Verification of Compliance is hereby issued to the above named company. The test Results of this report relate only to the tested sample identified in this report.

Ray Chou

Ray Chou /
EMC/RF B.U. Assistant Manager
2017-11-24

Cerpass Technology Corporation

Cerpass Technology Corporation
No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan

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GRANT OF EQUIPMENT
AUTHORIZATION

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

TCB

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/30/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY10I1B
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 Tolerance	Emission Designator
CC	**15C**	**2402.0 - 2480.0**	**0.005**		

Output power listed is conducted.

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

Certificate No.: 172181545/AA/00	Gürhan Vural Product Assessor	

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Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/30/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER: RBWESY10I1B
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 Tolerance	Emission Designator
CC	**15C**	**2412.0 - 2462.0**	**0.19**		
CC	**15C**	**2402.0 - 2480.0**	**0.005**		

Output power 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.

Certificate No.: 172181551/AA/00	Gürhan Vural Product Assessor	

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Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/30/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY10I1B
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 Tolerance	Emission Designator
38 CC	**15E**	**5180.0 - 5240.0**	**0.015**		
38 CC	**15E**	**5745.0 - 5825.0**	**0.012**		

Output power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not 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 5210, and 5775 MHz.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

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

Certificate No.: 172181552/AA/00	Gürhan Vural Product Assessor	

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Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 02/05/2020

Application
Dated: 01/20/2020

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY10I1B
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 Tolerance	Emission Designator
38 CC	**15E**	**5180.0 - 5240.0**	**0.015**		
38 CC ND	**15E**	**5260.0 - 5320.0**	**0.027**		
38 CC ND	**15E**	**5500.0 - 5700.0**	**0.025**		
38 CC	**15E**	**5745.0 - 5825.0**	**0.012**		

C2PC: This modification is only for concerned with adding frequency range: 5250-5350 MHz and 5470-5725 MHz; neither circuit design nor main function has been changed.
Output power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not 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 5210, and 5775 MHz.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.
CC: This device is certified pursuant to two different Part 15 rules sections.
ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).

Certificate No.: 202180058/AA/00	David Chen Product Assessor	David Chen

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Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/27/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY15I1B
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 Tolerance	Emission Designator
CC	**15C**	**2402.0 - 2480.0**	**0.005**		

Power output listed is conducted. The antenna(s) used for this transmitter must 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 transmitter operating conditions for satisfying RF exposure compliance.

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

Certificate No.: 172181546/AA/00	George Lo Product Assessor	George Lo

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Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/27/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY15I1B
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 Tolerance	Emission Designator
CC	**15C**	**2402.0 - 2480.0**	**0.005**		
CC	**15C**	**2412.0 - 2462.0**	**0.19**		

Power output listed is conducted. The antenna(s) used for this transmitter must 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 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.

Certificate No.: 172181553/AA/00	George Lo Product Assessor	George Lo

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Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/27/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY15I1B
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 Tolerance	Emission Designator
38 CC	**15E**	**5180.0 - 5240.0**	**0.015**		
38 CC	**15E**	**5745.0 - 5825.0**	**0.012**		

Power output listed is conducted. The antenna(s) used for this transmitter must 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 transmitter operating conditions for satisfying RF exposure compliance.
This device has 20/40/80 MHz bandwidth modes.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

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

Certificate No.: 172181554/AA/00	George Lo Product Assessor	George Lo

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By:

TCB

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 02/05/2020

Application
Dated: 01/20/2020

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER: RBWESY15I1B
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 Tolerance	Emission Designator
CC	**15E**	**5180.0 - 5240.0**	**0.015**		
CC ND	**15E**	**5260.0 - 5320.0**	**0.027**		
CC ND	**15E**	**5500.0 - 5700.0**	**0.025**		
CC	**15E**	**5745.0 - 5825.0**	**0.012**		

C2PC: This modification is only for concerned with adding frequency range: 5250-5350 MHz and 5470-5725 MHz; neither circuit design nor main function has been changed
Power output listed is conducted. The antenna(s) used for this transmitter must 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 transmitter operating conditions for satisfying RF exposure compliance.
This device has 20/40/80 MHz bandwidth modes.

CC: This device is certified pursuant to two different Part 15 rules sections.
ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).

Certificate No.: 202180059/AA/00	David Chen Product Assessor	David Chen

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Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/30/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY22I1B
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 Tolerance	Emission Designator
CC	**15C**	**2402.0 - 2480.0**	**0.005**		

Output power listed is conducted.

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

Certificate No.: 172181547/AA/00	Gürhan Vural Product Assessor	

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TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

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

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/30/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER: RBWESY22I1B
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 Tolerance	Emission Designator
CC	**15C**	**2412.0 - 2462.0**	**0.19**		
CC	**15C**	**2402.0 - 2480.0**	**0.005**		

Output power 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.

Certificate No.: 172181555/AA/00	Gürhan Vural Product Assessor	

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AUTHORIZATION

TCB

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

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 11/02/2017

Application
Dated: 10/30/2017

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY22I1B
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 Tolerance	Emission Designator
38 CC	**15E**	**5180.0 - 5240.0**	**0.015**		
38 CC	**15E**	**5745.0 - 5825.0**	**0.012**		

Output power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not 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 5210, and 5775 MHz.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

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

Certificate No.: 172181556/AA/00	Gürhan Vural Product Assessor	

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GRANT OF EQUIPMENT
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Certification
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Federal Communications Commission
By:

TCB

Telefication B.V.
Edisonstraat 12a
Zevenaar, NL-6902 PK
Netherlands

Date of Grant: 02/05/2020

Application
Dated: 01/20/2020

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

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

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

FCC IDENTIFIER:	RBWESY22I1B
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 Tolerance	Emission Designator
CC	**15E**	**5180.0 - 5240.0**	**0.015**		
CC	**15E**	**5260.0 - 5320.0**	**0.027**		
CC	**15E**	**5500.0 - 5700.0**	**0.025**		
CC	**15E**	**5745.0 - 5825.0**	**0.012**		

C2PC:This modification is only for concerned with adding frequency range: 5250-5350 MHz and 5470-5725 MHz; neither circuit design nor main function has been changed.
Output power listed is conducted. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not 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 5210, and 5775 MHz.

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

Certificate No.: 202180060/AA/00	David Chen Product Assessor	David Chen

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TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	10757B-ESY10I1B
TELEFICATION No. No. DE TELEFICATION	172170592/AA/00
TEST SITE No. No. DE LABORATOIRE	4834E-2
ISSUED TO DÉLIVRÉ A	Elo Touch Solutions, Inc.
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum/Digital Device (2400-2483.5 MHz)
TRADE NAME AND MODEL MARQUE ET MODELE	Elo / ESY10I1B Elo / ESY10I1C

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
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA

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 08 Nov 2017 BY

Gürhan Vural
Product Assessor

This certificate has one annex.

PRODUCTS
RvA C 224

laboratory certification approvals

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TEST REPORTS
RAPPORTAGE DE TEST

- Cerpass Technology Corporation: TEFI1707267-A, 21 September 2017
- Cerpass Technology Corporation: TEFN1707267-A, 21 September 2017
- Cerpass Technology Corporation: TEDL1707267-A, 21 September 2017
- Cerpass Technology Corporation: TEDL1707267-A, 14 August 2017

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2412-2462 MHz	13M5G1D	0.08 W
2412-2462 MHz	17M8D1D	0.19 W
2422-2452 MHz	35M9D1D	0.19 W
2402-2480 MHz	870KF1D	0.004 W
2402-2480 MHz	1M17G1D	0.005 W
2402-2480 MHz	1M09F1D	0.005 W
5180-5240 MHz (4 channels)	18M0D1D	0.03 W
5190-5230 MHz (2 channels)	36M3D1D	0.01 W
5210 MHz (1 channel)	74M8D1D	0.01 W
5745-5825 MHz (5 channels)	18M0D1D	0.01 W
5755-5795 MHz (2 channels)	36M3D1D	0.01 W
5775 MHz (1 channel)	74M9D1D	0.005 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

Antennas for IEEE 802.11 b/g/n (20/40 MHz) & Bluetooth:
PCB antenna, max gain of 2.92 dBi at 2.4 GHz

Antennas for IEEE 802.11a/n/ac (20/40/80 MHz):
PCB antenna, max gain of 2.67 dBi at 5 GHz Band 1 and max gain of 2.64 dBi at 5 GHz Band 3

REMARKS
REMARQUES

None.

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
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TECHNICAL ACCEPTANCE CERTIFICATE | **CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE**

CERTIFICATION No. No. DE CERTIFICATION	10757B-ESY15I1B
TELEFICATION No. No. DE TELEFICATION	172170593/AA/00
TEST SITE No. No. DE LABORATOIRE	4934E-2
ISSUED TO DÉLIVRÉ A	Elo Touch Solutions, Inc.
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum/Digital Device (2400-2483.5 MHz)
TRADE NAME AND MODEL MARQUE ET MODELE	Elo / ESY15I1B Elo / ESY15I1C

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
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA

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 09 Nov 2017 BY

George Lo
Product Assessor

This certificate has one annex.

George Lo

PRODUCTS
RvA C 224

laboratory certification approvals

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TEST REPORTS
RAPPORTAGE DE TEST

- Cerpass Technology Corporation: TEFI1707267-B, 21 September 2017
- Cerpass Technology Corporation: TEFN1707267-B, 21 September 2017
- Cerpass Technology Corporation: TEDL1707267-B, 21 September 2017
- Cerpass Technology Corporation: TEDL1707267-B, 14 August 2017

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2402-2480 MHz	870KF1D	0.004 W
2402-2480 MHz	1M17G1D	0.005 W
2402-2480 MHz	1M09F1D	0.005 W
2412-2462 MHz	13M5G1D	0.08 W
2412-2462 MHz	17M8D1D	0.19 W
2422-2452 MHz	35M9D1D	0.19 W
5180-5240 MHz	18M0D1D	0.03 W
5190-5230 MHz	36M3D1D	0.01 W
5210-5210 MHz	74M8D1D	0.01 W
5745-5825 MHz	18M0D1D	0.01 W
5755-5795 MHz	36M3D1D	0.01 W
5775-5775 MHz	74M9D1D	0.005 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

Antennas:
PCB antenna, max gain of 2.92 dBi at 2.4 GHz and max gain of 2.67 dBi at 5 GHz

REMARKS
REMARQUES

None.

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
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TECHNICAL ACCEPTANCE CERTIFICATE

CERTIFICAT D'ACCEPTABILITÉ TECHNIQUE

CERTIFICATION No. No. DE CERTIFICATION	10757B-ESY22I1B
TELEFICATION No. No. DE TELEFICATION	172170594/AA/00
TEST SITE No. No. DE LABORATOIRE	4934E-2
ISSUED TO DÉLIVRÉ A	Elo Touch Solutions, Inc.
TYPE OF EQUIPMENT GENRE DE MATÉRIEL	Bluetooth device Local Area Network (LAN) Device Spread Spectrum/Digital Device (2400-2483.5 MHz)
TRADE NAME AND MODEL MARQUE ET MODELE	Elo / ESY22I1B

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
DÉLIVRÉ PAR TELEFICATION BV (NL0001), ORGANISME DE CERTIFICATION RECONNU PAR INNOVATION, SCIENCES ET DÉVELOPPEMENT ÉCONOMIQUE CANADA

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 02 Nov 2017 BY

Gürhan Vural
Product Assessor

This certificate has one annex.

PRODUCTS
RvA C 224

laboratory certification approvals

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TEST REPORTS
RAPPORTAGE DE TEST

- Cerpass Technology Corporation: TEFI1707267-C, 21 September 2017
- Cerpass Technology Corporation: TEFN1707267-C, 21 September 2017
- Cerpass Technology Corporation: TEDL1707267-C, 21 September 2017
- Cerpass Technology Corporation: TEDL1707267-C, 14 August 2017

FREQUENCY RANGE BANDE DE FRÉQUENCES	EMISSION DESIGNATION DESIGNATION D'ÉMISSION	R.F. POWER RATING PUISSANCE NOMINALE H.F.
2412-2462 MHz	13M5G1D	0.08 W
2412-2462 MHz	17M8D1D	0.19 W
2422-2452 MHz	35M9D1D	0.19 W
2402-2480 MHz	870KF1D	0.004 W
2402-2480 MHz	1M17G1D	0.005 W
2402-2480 MHz	1M09F1D	0.005 W
5180-5240 MHz (4 channels)	18M0D1D	0.03 W
5190-5230 MHz (2 channels)	36M3D1D	0.01 W
5210 MHz (1 channel)	74M8D1D	0.01 W
5745-5825 MHz (5 channels)	18M0D1D	0.01 W
5755-5795 MHz (2 channels)	36M3D1D	0.01 W
5775 MHz (1 channel)	74M9D1D	0.005 W

ANTENNA INFORMATION
INFORMATION D'ANTENNE

Antennas for IEEE 802.11 b/g/n (20/40 MHz) & Bluetooth:
PCB antenna, max gain of 2.68 dBi at 2.4 GHz

Antennas for IEEE 802.11 a/n/ac (20/40/80 MHz):
PCB antenna, max gain of 2.50 dBi at 5150-5250 MHz and max gain of 2.54 dBi at 5725-5850 MHz

REMARKS
REMARQUES

None.

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
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Certificate

of

Radio Equipment in JAPAN

No: 201-171002 / 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: **ESY10I1B**
Variants: **See Annex 3**

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 Bidg. 2F 1-19-20 Shin-Yokohama**
City: **kohoku-ku, Kanagawa**
Country: **Japan**

This statement has THREE Annexes.

Zevenaar, 18 October 2017

CAB

David Chen

David Chen
Product Assessor

PRODUCTS
RvA C 224

laboratory certification approvals

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- 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:

R 201-171002

Remarks and observations

The following conditions are applicable:

Antennas:
PCB antenna, max gain of 2.92 dBi at 2.4 GHz and max gain of 2.67 dBi at 5 GHz

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
Tel: +31 316 583 180, Fax: +31 316 583 189

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

- Product description: Touch All in one Computer
- Trademark: Elo
- Type designation: ESY10I1B

- Product description: Touch All in one Computer
- Trademark: Elo
- Type designation: ESY10I1C

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
Tel: +31 316 583 180, Fax: +31 316 583 189

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Certificate

of

Radio Equipment in JAPAN

No: 201-171002 / 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: **ESY10I1B**
Variants: **See Annex 3**

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

This certificate is granted to:

Name: **Touch Panel Systems K.K.**
Address: **Sun Hamada Bidg. 2F 1-19-20 Shin-Yokohama**
City: **kohoku-ku, Kanagawa**
Country: **Japan**

This certificate has THREE Annexes.

Zevenaar, 20 January 2020

CAB

David Chen

David Chen
Product Assessor

PRODUCTS
RvA C 224

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- 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:

R 201-171002

Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11a/b/g/n/ac:
PCB antenna, max gain of 2.92 dBi at 2.4 GHz and max gain of 2.7 dBi at 5 GHz

/01: Add Band W53 and W56

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
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The product as described in this Certificate includes the following type designations:

- Product description:	Touch All in one Computer
- Trademark:	Elo
- Type designation:	ESY10I1B

- Product description:	Touch All in one Computer
- Trademark:	Elo
- Type designation:	ESY10I1C

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Certificate

of

Radio Equipment in JAPAN

No: 201-171003 / 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: **ESY15I1B**
Variants: **See Annex 3**

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 Bidg. 2F 1-19-20 Shin-Yokohama**
City: **kohoku-ku, Kanagawa**
Country: **Japan**

This statement has THREE Annexes.

Zevenaar, 18 October 2017

CAB

David Chen

David Chen
Product Assessor

PRODUCTS
RvA C 224

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- 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:

R 201-171003

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

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
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Certificate

of

Radio Equipment in JAPAN

No: 201-171003 / 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: **ESY15I1B**
Variants: **See Annex 3**

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

This certificate is granted to:

Name: **Touch Panel Systems K.K.**
Address: **Sun Hamada Bidg. 2F 1-19-20 Shin-Yokohama**
City: **kohoku-ku, Kanagawa**
Country: **Japan**

This certificate has THREE Annexes.

Zevenaar, 20 January 2020

CAB

David Chen

David Chen
Product Assessor

PRODUCTS
RvA C 224

laboratory certification approvals

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- 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:

R 201-171003

Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11a/b/g/n/ac:
PCB antenna, max gain of 2.68 dBi at 2.4 GHz and max gain of 2.50 dBi at 5 GHz

/01: Add Band W53 and W56

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
Tel: +31 316 583 180, Fax: +31 316 583 189

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

- Product description:	Touch All in one Computer
- Trademark:	Elo
- Type designation:	ESY15I1B

- Product description:	Touch All in one Computer
- Trademark:	Elo
- Type designation:	ESY15I1C

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
Tel: +31 316 583 180, Fax: +31 316 583 189

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telefication bv
The Netherlands
Chamber of Commerce
51565536
www.telefication.com

telefication

Certificate

of

Radio Equipment in JAPAN

No: 201-171004 / 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: **ESY22I1B**

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

This certificate is granted to:

Name: **Touch Panel Systems K.K.**
Address: **Sun Hamada Bidg. 2F 1-19-20 Shin-Yokohama**
City: **kohoku-ku, Kanagawa**
Country: **Japan**

This certificate has THREE Annexes.

Zevenaar, 20 January 2020

CAB

David Chen

David Chen
Product Assessor

PRODUCTS
RvA C 224

laboratory certification approvals

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- 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:

R 201-171004

Remarks and observations

The following conditions are applicable:

Antennas for IEEE 802.11a/b/g/n/ac:
PCB antenna, max gain of 2.68 dBi at 2.4 GHz and max gain of 2.50 dBi at 5 GHz

/01: Add Band W53 and W56

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

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
Tel: +31 316 583 180, Fax: +31 316 583 189

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

- Product description:	Touch All in one Computer
- Trademark:	Elo
- Type designation:	ESY22I1B

Telefication, Edisonstraat 12A, 6902 PK Zevenaar, The Netherlands
Tel: +31 316 583 180, Fax: +31 316 583 189

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Masahiro Tsumura

差出人: aplimgr@vcci.jp
送信日時: 2017年12月5日火曜日 16:22
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:2017063742
受理番号:2017044783

<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

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

[ページ番号 #]

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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
ESY10XX
ESY15XX
ESY22XX
X 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: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設備:R-2670 (10m)
2) 1GHz 超放射妨害波測定設備:G-227 (3m)
3) 電源ポート伝導妨害波測定設備:C-2919
4) 通信（有線）ポート等の伝導妨害波測定設備:T-1945
5) 第 15 条による試験所:
6) 設置場所で試験をした:

[ページ番号 #]

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試験実施日:2017-09-20
試験報告書番号:SEJV1708140
変更/追加理由:

VCCI コメント:

一般財団法人 VCCI 協会
URL :
https://linkprotect.cudasvc.com/url?a=http://www.vcci.jp/&c=E,1,IcKyEcDGdJ7OHxfiF8Sciz-dlv6-4kXzgGG7ts947qfviWt90fKWUlAK5byKg7tXl0Ah4kkuVIpJ6qAxN_UTUzAwSiEMMjT7p0OoG38CheQAIcsGoOzeA7orcQ,,&typo=1
E-mail : aplimgr@vcci.jp

[ページ番号 #]

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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符合中华人民共和国无线电管理规定和技术标准，其核准代码为：CMIIT ID: 2017AJ7018

In accordance with the provisions on the Radio Regulations of the People's Republic of China , the following radio transmission equipment , after examination , conforms to the provisions with its CMIIT ID:

备注：该设备使用型号为I-series 2.0 RF，CMIIT ID为2017AJ6447(M)的限制性非独立操作的无线电发射模块。

中华人民共和国工业和信息化部

（发证机关）

Sealed by Issuing authority

有效期：
Validity 五年

2017年 11月 6日
Year Month Date

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编号：2017-7018
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：ESY10I1B
Equipment Type
系列型号：ESYXXI1X（“X”=0-9、A-Z或空格）。

主要功能：数据传输
Main Functions

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

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

频率范围：5725-5850MHz 5150-5250MHz 2400-2483.5MHz
Frequency Range

频率容限：≤20ppm
Frequency Tolerance

发射功率：≤33dBm ≤20dBm（EIRP）
≤23dBm（EIRP）（不支持TPC）
Transmitting Power

占用带宽：≤80MHz ≤40MHz
≤2MHz
Occupied Bandwidth

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

（核发单位章）
Sealed by issuing authority

2017 年 11月 6 日
Year Month Date

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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:2020AJ2544
to the provisions with its CMIIT ID:

中华人民共和国工业和信息化部
(发证机关)
Sealed by issuing authority

有效期：五年
Validity

2020年 4 月 10日
Year Month Date

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编号： 2020-2544
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：ESY10I1_B
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 π/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：≤20ppm
Frequency Tolerance

发射功率：≤33dBm(EIRP)
Transmitting Power ≤20/23dBm(EIRP)(不支持TPC)
≤20dBm(EIRP)

占用带宽：≤80MHz ≤40MHz
Occupied Bandwidth

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

（核发单位章）
Sealed by issuing authority
2020年 4 月 10日
Year Month Date

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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:2020AJ3543
to the provisions with its CMIIT ID:

中华人民共和国工业和信息化部
(发证机关)
Sealed by issuing authority

有效期：五年
Validity

2020年10 月 15日
Year Month Date

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Only page 3 onwards of this document is to be published on www.elotouch.com.

编号： 2020-3543
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：ESY15I1_B
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 π/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：≤20ppm
Frequency Tolerance

发射功率：≤33dBm(EIRP)
Transmitting Power ≤20/23dBm(EIRP)(不支持TPC)
≤20dBm(EIRP)

占用带宽：≤80MHz ≤40MHz
Occupied Bandwidth ≤2MHz

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

（核发单位章）
Sealed by issuing authority
2020年10 月 15日
Year Month Date

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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:2020AJ3544
to the provisions with its CMIIT ID:

中华人民共和国工业和信息化部
（发证机关）
Sealed by issuing authority

有效期：五年
Validity

2020年 10月 15日
Year Month Date

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Only page 3 onwards of this document is to be published on www.elotouch.com.

编号： 2020-3544
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：ESY22I1_B
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 π/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：≤20ppm
Frequency Tolerance

发射功率：≤33dBm(EIRP)
Transmitting Power ≤20/23dBm(EIRP)(不支持TPC)
≤20dBm(EIRP)

占用带宽：≤80MHz ≤40MHz
Occupied Bandwidth ≤20MHz

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

（核发单位章）
Sealed by issuing authority
2020年10 月 15日
Year Month Date

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中国国家强制性产品认证证书

证书编号：2017010901030708

委托人名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产者（制造商）名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产企业名称、地址

产品名称和系列、规格、型号

触摸一体机

ESY10XX (X 等于 0-9, A-Z 或空白仅为市场销售不同，X 的不同不影响产品的安全结构及电磁兼容性能)：19Vdc, 1.8A (电源适配器：ADP-65JH HB，输出：19Vdc 3.42A)
（销售时电源适配器和电线组件为可选）

产品标准和技术要求

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

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：2017 年 12 月 12 日　　有效期至：2022 年 10 月 26 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 CHINA QUALITY CERTIFICATION CENTRE

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

Q 1838462

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2017010901030708

NAME AND ADDRESS OF THE APPLICANT

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE MANUFACTURER

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE FACTORY

PRODUCT NAME, MODEL AND SPECIFICATION

Touch All in one Computer

ESY10XX (X=0-9, A-Z or blank, for marketing purpose only, no impact safety related construction and critical components and EMI): 19Vdc, 1.8A (Adapter: ADP-65JH HB, output: 19Vdc 3.42A) (Cord set and power adapter are optional)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

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).

Valid from: Dec.12,2017 **Valid until:** Oct.26,2022

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

The certificate information is available through CNCA's website: www.cnca.gov.cn

President: Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE 中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

http://www.cqc.com.cn Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China Tel: +86 10 83886666

Q 1838462

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中国国家强制性产品认证证书

证书编号：2017010901030711

委托人名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产者（制造商）名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产企业名称、地址

产品名称和系列、规格、型号

触摸一体机

ESY15XXX(X 等于 0-9, A-Z 或空白仅为市场销售不同，X 的不同不影响产品的安全结构及电磁兼容性能)：19Vdc, 2.0A (电源适配器: ADP-65JH HB, 输出：19Vdc 3.42A)
（销售时电源适配器和电线组件为可选）

产品标准和技术要求

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

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： 2017 年 12 月 12 日　　**有效期至：** 2022 年 10 月 26 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：

CHINA QUALITY CERTIFICATION CENTRE 中国质量认证中心

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

Q 1838463

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2017010901030711

NAME AND ADDRESS OF THE APPLICANT

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE MANUFACTURER

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE FACTORY

PRODUCT NAME, MODEL AND SPECIFICATION

Touch All in one Computer

ESY15XXX (X=0-9, A-Z or blank, for marketing purpose only, no impact safety related construction and c ritical components and EMI): 19Vdc, 2.0A (Adapter: ADP-65JH HB output: 19Vdc 3.42A) (Cord set and power adapter are optional)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

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).

Valid from: Dec.12,2017 **Valid until:** Oct.26,2022

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

The certificate information is available through CNCA's website: www.cnca.gov.cn

President: Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE 中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

http://www.cqc.com.cn Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China Tel: +86 10 83886666

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中国国家强制性产品认证证书

证书编号：2017010901030717

委托人名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产者（制造商）名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产企业名称、地址

产品名称和系列、规格、型号

触摸一体机

ESY22XXX (X 等于 0-9, A-Z 或空白仅为市场销售不同，X 的不同不影响产品的安全结构及电磁兼容性能)：19Vdc, 2.5A （电源适配器：ADP-65JH HB，输出：19Vdc 3.42A）（销售时电源适配器和电线组件为可选）

产品标准和技术要求

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

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： 2017 年 12 月 12 日　　**有效期至：** 2022 年 10 月 26 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：

CHINA QUALITY CERTIFICATION CENTRE 中国质量认证中心

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

Q 1838464

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2017010901030717

NAME AND ADDRESS OF THE APPLICANT

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE MANUFACTURER

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

NAME AND ADDRESS OF THE FACTORY

PRODUCT NAME, MODEL AND SPECIFICATION

Touch All in one Computer

ESY22XXX (X=0-9, A-Z or blank, for marketing purpose only, no impact safety related construction and c ritical components and EMI)：19Vdc, 2.5A (Adapter: ADP-65JH HB, output：19Vdc 3.42A) (Cord set and power adapter are optional)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008(Class A)

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).

Valid from: Dec.12,2017 **Valid until:** Oct.26,2022

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

The certificate information is available through CNCA's website: www.cnca.gov.cn

President: Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE 中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

http://www.cqc.com.cn Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China Tel: +86 10 83886666

Q 1838464

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70E5-C799-87F5-FBA6

방송통신기자재등의 적합인증서

Certificate of Broadcasting and Communication Equipments

상호 또는 성명 *Trade Name or Applicant*	Elo Touch Solutions, Inc.
기자재명칭(명칭) *Equipment Name*	특정소출력 무선기기(무선데이터통신시스템용 무선기기)
기본모델명 *Basic Model Number*	ESY10I1
파생모델명 *Series Model Number*	ESY10I1B, ESY10I1 - 2UWB - 0 - AO - GY - G, ESY10I1 - 2UWC - 0 - AO - GY - G, ESY10I1 - 2UEC - 0 - AO - GY - G, ESY10I1 - 2UEB - 0 - AO - GY - G, ESY10i1 - 2UWC - 0 - AN - GY - CAPK - RSQZ, ESY10I1 - 2UWB - 0 - AN - WH - G, ESY10I1 - 2UWB - 0 - AN - GY - G, ESY10I1C, ESY10I1 - 2UWC - 0 - AN - WH - G, ESY10I1 - 2UWC - 0 - AN - GY - G
인증번호 *Certification No.*	R-C-TY1-ESY10I1
제조자/제조국가 *Manufacturer/ Country of Origin*	Elo Touch Solutions, Inc. / 중국
인증연월일 *Date of Certification*	2018-12-21
기타 *Others*	

위 기자재는「전파법」제58조의2 제2항에 따라 인증되었음을 증명합니다.

It is verified that foregoing equipment has been certificated under the Clause 2, Article 58-2 of Radio Waves Act.

2018년(Year) 12월(Month) 21일(Day)

국립전파연구원장

Director General of National Radio Research Agency

※ 인증 받은 방송통신기자재는 반드시 "**적합성평가표시**" 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 인증이 취소될 수 있습니다.

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70E5-C799-87F5-FBA6

방송통신기자재등의 적합인증서

Certificate of Broadcasting and Communication Equipments

상호 또는 성명 *Trade Name or Applicant*	Elo Touch Solutions, Inc.
기자재명칭(명칭) *Equipment Name*	특정소출력 무선기기(무선데이터통신시스템용 무선기기)
기본모델명 *Basic Model Number*	ESY10I1
파생모델명 *Series Model Number*	ESY10I1B, ESY22I1-2UWB-0-AN-WH-G, ESY22I1-2UWB-0-AN-GY-G, ESY22I1, ESY15I1-2UWC-0-AN-GY-G, ESY15I1-2UWB-0-AN-GY-G, ESY15I1B, ESY22I1B, ESY15I1-2UWC-0-AN-WH-G, ESY15I1-2UWB-0-AN-WH-G, ESY15I1C, ESY15I1, ESY10I1 - 2UWB - 0 - AO - GY - G, ESY10I1 - 2UWC - 0 - AO - GY - G, ESY10I1 - 2UEC - 0 - AO - GY - G, ESY10I1 - 2UEB - 0 - AO - GY - G, ESY10i1 - 2UWC - 0 - AN - GY - CAPK - RSQZ, ESY10I1 - 2UWB - 0 - AN - WH - G, ESY10I1 - 2UWB - 0 - AN - GY - G, ESY10I1C, ESY10I1 - 2UWC - 0 - AN - WH - G, ESY10I1 - 2UWC - 0 - AN - GY - G
인증번호 *Certification No.*	R-C-TY1-ESY10I1
제조자/제조국가 *Manufacturer/ Country of Origin*	Elo Touch Solutions, Inc. / 중국
인증연월일 *Date of Certification*	2018-12-21
기타 *Others*	

위 기자재는「전파법」제58조의2 제2항에 따라 인증되었음을 증명합니다.

It is verified that foregoing equipment has been certificated under the Clause 2, Article 58-2 of Radio Waves Act.

2020년(Year) 02월(Month) 28일(Day)

국립전파연구원장

Director General of National Radio Research Agency

※ 인증 받은 방송통신기자재는 반드시 "**적합성평가표시**" 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 인증이 취소될 수 있습니다.

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الجمهورية الجزائرية الديمقراطية الشعبية
RÉPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE

سلطة ضبط البريد والاتصالات الإلكترونية
AUTORITÉ DE RÉGULATION DE LA POSTE ET DES COMMUNICATIONS ÉLECTRONIQUES

سلطة ضبط البريد والاتصالات الإلكترونية
ARPCE

شـــهادة مطابقـــة

منشأة لاسلكية كهربائية

رقم 282 / م ل/ م / ر م / س ض ب إ إ /2020

إنّ مجلس سلطة ضبط البريد و الاتصالات الالكترونية،

- بمقتضى القانون رقم 18-04 المؤرخ في 24 شعبان عام 1439 الموافق 10 مايو سنة 2018، يحدد القواعد العامة المتعلقة بالبريد و الاتصالات الالكترونية، ولاسيما المواد رقم 11 و 13 و 28 و 115 و 143 و 144؛
- بمقتضى المرسوم التنفيذي رقم 09-410 المؤرخ في 23 ذو الحجة عام 1430 الموافق لـ 10 ديسمبر 2009، المعدل والمتمم، يحدد قواعد الأمن المطبقة على النشاطات المنصبة على التجهيزات الحساسة؛
- بمقتضى المراسيم الرئاسية المتضمنة تعيين الرئيس وأعضاء المجلس و المدير العام لسلطة الضبط؛
- بمقتضى النظام الداخلي لسلطة ضبط البريد و الاتصالات الالكترونية؛
- اعتبارا للقرارات المتعلقة باستعمال طيف الذبذبات للوكالة الوطنية للذبذبات (و.و.ذ)؛
- اعتبارا لملف طلب مصادقة الجهاز المذكور أسفله؛
- واعتبارا لمحضر اجتماع مجلس سلطة الضبط المؤرخ في 2020/07/28.

يشـــهـــد أنّ

1. الجهاز، المعرّف أدناه و المرفق بالبيانات الشخصية للمستفيد، **مصادق عليه.**

تحديد خصائص الجهاز المصادق عليه				
الطبيعة	التعيين التجاري	النوع	النموذج	الصانع
Equipement WiFi (Tablette)	ELO	------	ESY15I1B	Elo Touch Solutions, Inc
بلد الصنع/التركيب	تاريخ الصنع/التركيب			
Chine	2019			

البيانات الشخصية للمستفيد				
اللقب	الاسم	الوظيفة	المقر الاجتماعي	العنوان
BEROUAL	Yassine	Gérant	ITDA SERVICE EURL	79A, Lotissement Bouzouran-secteur 2, Batna

2. تعد هذه المصادقة صالحة لمدة **3** سنوات إبتداءا من تاريخ التوقيع عليها.
3. تتوافق نتائج هذه الاختبارات مع التحفظات المرفقة على ظهر هذه الشهادة.
4. يُمنح المستفيد هذه الشهادة لاستعمالها في حدود ما يسمح به القانون.

حرر بالجزائر في 10 أوت 2020

رئيس مجلس سلطة ضبط البريد والاتصالات الالكترونية

زين الدين بلعطار

رئيس المجلس

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سلطة ضبط
البريد والاتصالات الإلكترونية
ARPCE

الجمهورية الجزائرية الديمقراطية الشعبية
RÉPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE

سلطة ضبط البريد والاتصالات الإلكترونية
AUTORITÉ DE RÉGULATION DE LA POSTE ET DES COMMUNICATIONS ÉLECTRONIQUES

CERTIFICAT DE CONFORMITÉ

D'UNE INSTALLATION RADIOÉLECTRIQUE

N° 432/IR/HMG/PC/ARPCE/2020

Le Conseil de l'Autorité de Régulation de la Poste et des Communications Électroniques (ARPCE),

- Vu la loi n° 18-04 du 24 Chaâbane 1439 correspondant au 10 mai 2018 fixant les règles générales relatives à la poste et aux communications électroniques, notamment ses articles 11,13, 28, 115, 143 et 144;
- Vu le décret exécutif n° 09 410 du 23 Dhou El Hidja 1430 correspondant au 10 Décembre 2009, modifié et complété, fixant les règles de sécurité applicables aux activités portant sur les équipements sensibles;
- Vu les Décrets Présidentiels portant nomination du Président, des Membres du Conseil et du Directeur Général de l'Autorité de Régulation;
- Vu le Règlement Intérieur du Conseil de l'Autorité de Régulation;
- Considérant les décisions pertinentes en matière d'utilisation du spectre de fréquences de l'Agence Nationale des Fréquences (ANF);
- Considérant le dossier de demande d'homologation de l'équipement cité ci-dessous;
- Considérant le procès-verbal de la réunion du Conseil de l'Autorité de Régulation tenu le 09/12/2020.

CERTIFIE QUE

1. L'Équipement, dont l'identification et les coordonnées du bénéficiaire sont données ci-après, **est Homologué**.

Identification de l'Équipement Homologué				
Nature	**Marque**	**Type**	**Modèle**	**Fabricant**
Equipement WiFi	ELO		ESY22I1B	Elo Touch Solutions, Inc
Pays fabric./montage	**Date fabric./montage**			
Chine	2019			

Coordonnées du bénéficiaire				
Nom	**Prénom**	**Fonction**	**Raison sociale**	**Adresse**
BEROUAL	Yassine	Gérant	ITDA SERVICE EURL	79A, Lotissement Bouzouran-secteur 2, Batna

2. Ce certificat de conformité est valable pour une durée de trois (3) ans à compter de la date de sa signature.

3. Les résultats de ces tests sont assortis de réserves jointes au verso du présent certificat.

4. Ce certificat, est délivré au bénéficiaire pour faire valoir et servir ce que de droit.

Fait à Alger le .....16 DEC 2020...

0014365

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سلطة ضبط البريد والاتصالات الإلكترونية
ARPCE

الجمهورية الجزائرية الديمقراطية الشعبية
RÉPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE

سلطة ضبط البريد والاتصالات الإلكترونية
AUTORITÉ DE RÉGULATION DE LA POSTE ET DES COMMUNICATIONS ÉLECTRONIQUES

شـــهادة مطابقـــة

منشأة لاسلكية كهربائية

رقم 432 / م ل/ م / ر م / س ض ب إ إ /2020

إنّ مجلس سلطة ضبط البريد و الاتصالات الالكترونية،

- بمقتضى القانون رقم 18-04 المؤرخ في 24 شعبان عام 1439 الموافق 10 مايو سنة 2018، يحدد القواعد العامة المتعلقة بالبريد و الاتصالات الالكترونية، ولاسيما المواد رقم 11 و 13 و 28 و 115 و 143 و 144؛
- بمقتضى المرسوم التنفيذي رقم 09-410 المؤرخ في 23 ذو الحجة عام 1430 الموافق لـ 10 ديسمبر 2009، المعدل والمتمم، يحدد قواعد الأمن المطبقة على النشاطات المنصبة على التجهيزات الحساسة؛
- بمقتضى المراسيم الرئاسية المتضمنة تعيين الرئيس وأعضاء المجلس و المدير العام لسلطة الضبط؛
- بمقتضى النظام الداخلي لسلطة ضبط البريد و الاتصالات الالكترونية؛
- اعتبارا للقرارات المتعلقة باستعمال طيف الذبذبات للوكالة الوطنية للذبذبات (و.و.ذ)؛
- اعتبارا لملف طلب مصادقة الجهاز المذكور أسفله؛
- واعتبارا لمحضر اجتماع مجلس سلطة الضبط المؤرخ في 2020/12/09.

يـشـهـد أنّ

1. الجهاز، المعرّف أدناه و المرفق بالبيانات الشخصية للمستفيد، **مصادق عليه**.

تحديد خصائص الجهاز المصادق عليه				
الطبيعة	التعيين التجاري	النوع	النموذج	الصانع
Equipement WiFi	ELO		ESY22I1B	Elo Touch Solutions, Inc
بلد الصنع/التركيب	تاريخ الصنع/التركيب			
Chine	2019			

البيانات الشخصية للمستفيد				
اللقب	الاسم	الوظيفة	المقر الاجتماعي	العنوان
BEROUAL	Yassine	Gérant	ITDA SERVICE EURL	79A, Lotissement Bouzouran-secteur 2, Batna

2. تعد هذه المصادقة صالحة لمدة **3** سنوات إبتداءا من تاريخ التوقيع عليها.
3. تتوافق نتائج هذه الاختبارات مع التحفظات المرفقة على ظهر هذه الشهادة.
4. يُمنح المستفيد هذه الشهادة لاستعمالها في حدود ما يسمح به القانون.

حرر بالجزائر في 16 ديسمبر 2020

رئيس مجلس سلطة ضبط البريد والإتصالات الإلكترونية
زين الدين بلعطار

0014366

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سلطة ضبط
البريد والاتصالات الإلكترونية
ARPCE

الجمهورية الجزائرية الديمقراطية الشعبية
RÉPUBLIQUE ALGÉRIENNE DÉMOCRATIQUE ET POPULAIRE

سلطة ضبط البريد والاتصالات الإلكترونية
AUTORITÉ DE RÉGULATION DE LA POSTE ET DES COMMUNICATIONS ÉLECTRONIQUES

CERTIFICAT DE CONFORMITÉ

D'UNE INSTALLATION RADIOÉLECTRIQUE

N° 282/IR/HMG/PC/ARPCE/2020

Le Conseil de l'Autorité de Régulation de la Poste et des Communications Électroniques (ARPCE),

- Vu la loi n° 18-04 du 24 Chaâbane 1439 correspondant au 10 mai 2018 fixant les règles générales relatives à la poste et aux communications électroniques, notamment ses articles 11,13, 28, 115, 143 et 144;
- Vu le décret exécutif n° 09 410 du 23 Dhou El Hidja 1430 correspondant au 10 Décembre 2009, modifié et complété, fixant les règles de sécurité applicables aux activités portant sur les équipements sensibles;
- Vu les Décrets Présidentiels portant nomination du Président, des Membres du Conseil et du Directeur Général de l'Autorité de Régulation;
- Vu le Règlement Intérieur du Conseil de l'Autorité de Régulation;
- Considérant les décisions pertinentes en matière d'utilisation du spectre de fréquences de l'Agence Nationale des Fréquences (ANF);
- Considérant le dossier de demande d'homologation de l'équipement cité ci-dessous;
- Considérant le procès-verbal de la réunion du Conseil de l'Autorité de Régulation tenu le 28/07/2020.

CERTIFIE QUE

1. L'Équipement, dont l'identification et les coordonnées du bénéficiaire sont données ci-après, **est Homologué**.

Identification de l'Équipement Homologué				
Nature	**Marque**	**Type**	**Modèle**	**Fabricant**
Equipement WiFi (Tablette)	ELO	------	ESY15I1B	Elo Touch Solutions, Inc
Pays fabric./montage	**Date fabric./montage**			
Chine	2019			

Coordonnées du bénéficiaire				
Nom	**Prénom**	**Fonction**	**Raison sociale**	**Adresse**
BEROUAL	Yassine	Gérant	ITDA SERVICE EURL	79A, Lotissement Bouzouran-secteur 2, Batna

2. Ce certificat de conformité est valable pour une durée de trois (3) ans à compter de la date de sa signature.

3. Les résultats de ces tests sont assortis de réserves jointes au verso du présent certificat.

4. Ce certificat, est délivré au bénéficiaire pour faire valoir et servir ce que de droit.

Fait à Alger le 10 AOUT 2020

رئيس المجلس

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भारतीय मानक ब्यूरो
(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)
BUREAU OF INDIAN STANDARDS
(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुर शाह जफ़र मार्ग, नई दिल्ली - 110002
Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi – 110002
दूरभाष/Phone: +91-11-23230856/2323010131/23233375/23239402
ई-मेल/E-mail: registration@bis.gov.in
वेबसाईट/Website: https://bis.gov.in/, https://www.crsbis.in/BIS/

Our Ref: Registration/CRS 2019-2506/R-41134805 Date:16-08-2019

Subject : Licence Document

MANUFACTURING UNIT :		

Dear Sir,

1.With reference to your Application, we are pleased to inform you that it has been decided to grant you licence as per details given below :

PRODUCT :	Automatic Data Processing Machine(Touch All-in-One Computer)
IS NO :	IS 13252(PART 1):2010/ IEC 60950-1 : 2005
BRAND :	ELO
MODEL :	ESY22I1B,ESY10I1B,ESY10I1C,ESY15I1B,ESY15I1C
FACTORY ADDRESS :	

2. The Licence is being granted for your unit located at the address and for the brand and models mentioned at serial no 1 above.

3. The number assigned to this Licence is **R-41134805** which has been made operative from **16-08-2019** and is valid upto **15-08-2021.** The Licence Number should invariably be referred to in your future correspondence.

4. The rights and privileges under the licence shall not be exercised by any other factory / organization at any other location. This licence is not transferable. In the event of shifting of the manufacturing machinery from the registered premises to some other place use of the Licence Number shall be stopped and BIS shall be informed.

5. The licensee shall comply with the provisions of the Act, rules and regulations framed thereunder and as amended from time to time.

6. The licensee shall follow the guidelines for the use of Standard Mark and labeling requirements as per Annex-I.

7. The licensee shall not use the licence in any manner which contravenes the provisions of Act, rules and regulations framed thereunder and as amended from time to time.

8. Upon expiry of validity, stoppage or suspension or cancellation of licence, you shall discontinue forthwith the self declaration of conformity to the relevant Indian Standard(s) and withdraw all promotional and advertising matter which contains any reference thereto.

9. As per your declaration, **Swati Umakant Mahajan, Director, Levia Technologies Private Limited(Address- 314 Chawla Complex Plot No. 38 Sector 15 Palm Beach Road CBD Belapur Mumbai Suburban, Maharashtra - 400614, India,Maharashtra)** is your authorized Indian representative. Any intended change in the name of the Indian representative ought to be brought to our notice immediately along with requisite fees and document.

10. For renewal of licence, the licensee shall have to apply to BIS three months in advance before expiration of the licence and application form for renewal is available on BIS website

11. The licence is not transferable. Kindly acknowledge receipt of this letter.

Thanking you,

Yours faithfully,
(Supriya Minz)
Sc. C
Telfax : +91-11-23230856
E-mail: registration@bis.gov.in

Note: This is a system generated letter. Hence signature is not required.
To verify authentication of letter, kindly scan the QR code on this letter.

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República Federativa do Brasil
Agência Nacional de Telecomunicações

Certificado de Homologação

(Intransferível)

Nº **06617-19-03103**

Validade: **Indeterminada**

Emissão: **30/04/2020**

Requerente:
CNPJ: 27.095.886/0001-50
DKAF DO BRASIL REPRESENTACOES LTDA - EPP

Fabricante:
ELO TOUCH SOLUTIONS INC.
MCCARTHY BLVD, MILPITAS
Nº

ESTADOS UNIDOS DA AMÉRICA

Este documento homologa, nos termos da regulamentação de telecomunicações vigente, o Certificado de Conformidade nº Versys 2370, emitido pelo **Associação Versys de Tecnologia**. Esta homologação é expedida em nome do solicitante aqui identificado e é válida somente para o produto a seguir discriminado, cuja utilização deve observar as condições estabelecidas na regulamentação de telecomunicações.

Tipo - Categoria:
Transceptor de Radiação Restrita - II

Modelo - Nome Comercial (s):
ESY10I1B /ESY10I1C

Características técnicas básicas:

Potência Máxima de Saída (W)	Tipo de Modulação	Tecnologias	Faixa de Frequências Tx (MHz)	Designação de Emissões
0,0009	GFSK	SEQÜÊNCIA DIRETA	2.400,0 a 2.483,5	694KF7D
0,0074	GFSK	SALTO EM FREQÜÊNCIA	2.400,0 a 2.483,5	970KF7D
0,008	p/4-DQPSK / 8DPSK	SALTO EM FREQÜÊNCIA	2.400,0 a 2.483,5	1M30G7D
0,0687	CCK, DBPSK, DQPSK	SEQÜÊNCIA DIRETA	2.400,0 a 2.483,5	8M74X9D
0,176	BPSK, QPSK, 16QAM, 64QAM	OFDM	2.400,0 a 2.483,5	16M6X9D
0,1353	BPSK, QPSK, 16QAM, 64QAM	OFDM	2.400,0 a 2.483,5	17M8X9D
0,1547	BPSK, QPSK, 16QAM, 64QAM	OFDM	2.400,0 a 2.483,5	36M4X9D
0,0657	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.725,0 a 5.850,0	16M7X9D
0,0629	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.725,0 a 5.850,0	17M7X9D
0,0379	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.725,0 a 5.850,0	35M4X9D
0,0629	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.725,0 a 5.850,0	17M7X9D
0,0379	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.725,0 a 5.850,0	35M4X9D
0,0342	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.725,0 a 5.850,0	76M0X9D
0,0692	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.150,0 a 5.350,0	-
0,0791	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.150,0 a 5.350,0	-
0,0569	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.150,0 a 5.350,0	-
0,0791	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.150,0 a 5.350,0	-
0,0569	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.150,0 a 5.350,0	-

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Potência Máxima de Saída (W)	Tipo de Modulação	Tecnologias	Faixa de Frequências Tx (MHz)	Designação de Emissões
0,0528	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.150,0 a 5.350,0	-
0,0456	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.470,0 a 5.725,0	-
0,0479	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.470,0 a 5.725,0	-
0,0288	BPSK, QPSK, 16QAM, 64QAM	OFDM	5.470,0 a 5.725,0	-
0,0479	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.470,0 a 5.725,0	-
0,0288	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.470,0 a 5.725,0	-
0,0288	BPSK, QPSK, 16QAM, 64QAM, 256QAM	OFDM	5.470,0 a 5.725,0	-

Ensaios de SAR não aplicáveis.

Observações

Na instalação do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Este certificado substitui o de mesmo número emitido em 08/10/2019

Constitui obrigação do fabricante do produto no Brasil providenciar a identificação do produto homologado, nos termos da regulamentação de telecomunicações, em todas as unidades comercializadas, antes de sua efetiva distribuição ao mercado, assim como observar e manter as características técnicas que fundamentaram a certificação original.

As informações constantes deste certificado de homologação podem ser confirmadas no SCH - Sistema de Gestão de Certificação e Homologação, disponível no portal da Anatel. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração

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República Federativa do Brasil
Agência Nacional de Telecomunicações

Certificado de Homologação

(Intransferível)

Nº **06619-19-03103**

Validade: **Indeterminada**

Emissão: **28/04/2020**

Requerente:
CNPJ: 27.095.886/0001-50
DKAF DO BRASIL REPRESENTACOES LTDA - EPP

Fabricante:
ELO TOUCH SOLUTIONS INC.
MCCARTHY BLVD, MILPITAS
Nº

ESTADOS UNIDOS DA AMÉRICA

Este documento homologa, nos termos da regulamentação de telecomunicações vigente, o Certificado de Conformidade nº Versys 2371, emitido pelo **Associação Versys de Tecnologia**. Esta homologação é expedida em nome do solicitante aqui identificado e é válida somente para o produto a seguir discriminado, cuja utilização deve observar as condições estabelecidas na regulamentação de telecomunicações.

Tipo - Categoria:
Transceptor de Radiação Restrita - II

Modelo - Nome Comercial (s):
ESY15I1B /ESY15I1C

Características técnicas básicas:

Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Tecnologias	Tipo de Modulação	Designação de Emissões
2.400,0 a 2.483,5	0,0009	SEQÜÊNCIA DIRETA	GFSK	694KF7D
2.400,0 a 2.483,5	0,0074	SALTO EM FREQÜÊNCIA	GFSK	970KF7D
2.400,0 a 2.483,5	0,008	SALTO EM FREQÜÊNCIA	p/4-DQPSK / 8DPSK	1M30G7D
2.400,0 a 2.483,5	0,0687	SEQÜÊNCIA DIRETA	CCK, DBPSK, DQPSK	8M74X9D
2.400,0 a 2.483,5	0,176	OFDM	BPSK, QPSK, 16QAM, 64QAM	16M6X9D
2.400,0 a 2.483,5	0,1353	OFDM	BPSK, QPSK, 16QAM, 64QAM	17M8X9D
2.400,0 a 2.483,5	0,1547	OFDM	BPSK, QPSK, 16QAM, 64QAM	36M4X9D
5.150,0 a 5.350,0	0,0692	OFDM	BPSK, QPSK, 16QAM, 64QAM	-
5.150,0 a 5.350,0	0,0791	OFDM	BPSK, QPSK, 16QAM, 64QAM	-
5.150,0 a 5.350,0	0,0569	OFDM	BPSK, QPSK, 16QAM, 64QAM	-
5.150,0 a 5.350,0	0,0791	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	-
5.150,0 a 5.350,0	0,0569	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	-
5.150,0 a 5.350,0	0,0528	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	-
5.470,0 a 5.725,0	0,0456	OFDM	BPSK, QPSK, 16QAM, 64QAM	-
5.470,0 a 5.725,0	0,0479	OFDM	BPSK, QPSK, 16QAM, 64QAM	-
5.470,0 a 5.725,0	0,0288	OFDM	BPSK, QPSK, 16QAM, 64QAM	-
5.470,0 a 5.725,0	0,0479	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	-
5.470,0 a 5.725,0	0,0288	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	-

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Faixa de Frequências Tx (MHz)	Potência Máxima de Saída (W)	Tecnologias	Tipo de Modulação	Designação de Emissões
5.470,0 a 5.725,0	0,0288	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	-
5.725,0 a 5.850,0	0,0657	OFDM	BPSK, QPSK, 16QAM, 64QAM	16M7X9D
5.725,0 a 5.850,0	0,0629	OFDM	BPSK, QPSK, 16QAM, 64QAM	17M7X9D
5.725,0 a 5.850,0	0,0379	OFDM	BPSK, QPSK, 16QAM, 64QAM	35M4X9D
5.725,0 a 5.850,0	0,0629	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	17M7X9D
5.725,0 a 5.850,0	0,0379	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	35M4X9D
5.725,0 a 5.850,0	0,0342	OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	76M0X9D

Ensaio de SAR não aplicável.

Os valores de potências indicados nas faixas de 5150-5350 MHz e 5470-5725 MHz referem-se à potência média em E.I.R.P.

Observações

Na instalação do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Este certificado substitui o de mesmo número emitido em 07/10/2019.

Constitui obrigação do fabricante do produto no Brasil providenciar a identificação do produto homologado, nos termos da regulamentação de telecomunicações, em todas as unidades comercializadas, antes de sua efetiva distribuição ao mercado, assim como observar e manter as características técnicas que fundamentaram a certificação original.

As informações constantes deste certificado de homologação podem ser confirmadas no SCH - Sistema de Gestão de Certificação e Homologação, disponível no portal da Anatel. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração

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República Federativa do Brasil
Agência Nacional de Telecomunicações

Certificado de Homologação

(Intransferível)

Nº **06620-19-03103**

Validade: **Indeterminada**

Emissão: **28/04/2020**

Requerente:
CNPJ: 27.095.886/0001-50
DKAF DO BRASIL REPRESENTACOES LTDA - EPP

Fabricante:
ELO TOUCH SOLUTIONS INC.
MCCARTHY BLVD, MILPITAS
Nº

ESTADOS UNIDOS DA AMÉRICA

Este documento homologa, nos termos da regulamentação de telecomunicações vigente, o Certificado de Conformidade nº Versys 2372, emitido pelo **Associação Versys de Tecnologia**. Esta homologação é expedida em nome do solicitante aqui identificado e é válida somente para o produto a seguir discriminado, cuja utilização deve observar as condições estabelecidas na regulamentação de telecomunicações.

Tipo - Categoria:
Transceptor de Radiação Restrita - II

Modelo - Nome Comercial (s):
ESY22I1B

Características técnicas básicas:

Tecnologias	Tipo de Modulação	Potência Máxima de Saída (W)	Faixa de Frequências Tx (MHz)	Designação de Emissões
SEQÜÊNCIA DIRETA	GFSK	0,0009	2.400,0 a 2.483,5	694KF7D
SALTO EM FREQÜÊNCIA	GFSK	0,0074	2.400,0 a 2.483,5	970KF7D
SALTO EM FREQÜÊNCIA	p/4-DQPSK / 8DPSK	0,008	2.400,0 a 2.483,5	1M30G7D
SEQÜÊNCIA DIRETA	CCK, DBPSK, DQPSK	0,0687	2.400,0 a 2.483,5	8M74X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,176	2.400,0 a 2.483,5	16M6X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,1353	2.400,0 a 2.483,5	17M8X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,1547	2.400,0 a 2.483,5	36M4X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0657	5.725,0 a 5.850,0	16M7X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0629	5.725,0 a 5.850,0	17M7X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0379	5.725,0 a 5.850,0	35M4X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0629	5.725,0 a 5.850,0	17M7X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0379	5.725,0 a 5.850,0	35M4X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0342	5.725,0 a 5.850,0	76M0X9D
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0692	5.150,0 a 5.350,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0791	5.150,0 a 5.350,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0569	5.150,0 a 5.350,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0791	5.150,0 a 5.350,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0569	5.150,0 a 5.350,0	-

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Tecnologias	Tipo de Modulação	Potência Máxima de Saída (W)	Faixa de Frequências Tx (MHz)	Designação de Emissões
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0528	5.150,0 a 5.350,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0456	5.470,0 a 5.725,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0479	5.470,0 a 5.725,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM	0,0288	5.470,0 a 5.725,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0479	5.470,0 a 5.725,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0288	5.470,0 a 5.725,0	-
OFDM	BPSK, QPSK, 16QAM, 64QAM, 256QAM	0,0288	5.470,0 a 5.725,0	-

Ensaio de SAR não aplicável.

Os valores de potências indicados nas faixas de 5150-5350 MHz 5470-5725 MHz referem-se à potência média em E.I.R.P.

Observações

Na instalação do produto devem ser observadas as condições de uso conforme estabelecido no Regulamento sobre Equipamentos de Radiocomunicação de Radiação Restrita.

Este certificado substitui o de mesmo número emitido em 07/10/2019.

Constitui obrigação do fabricante do produto no Brasil providenciar a identificação do produto homologado, nos termos da regulamentação de telecomunicações, em todas as unidades comercializadas, antes de sua efetiva distribuição ao mercado, assim como observar e manter as características técnicas que fundamentaram a certificação original.

As informações constantes deste certificado de homologação podem ser confirmadas no SCH - Sistema de Gestão de Certificação e Homologação, disponível no portal da Anatel. (www.anatel.gov.br).

Davison Gonzaga da Silva
Gerente de Certificação e Numeração

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經 濟 部 標 準 檢 驗 局

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

Product Certification PCD01

商 品 驗 證 登 錄 電 子 證 書

CERTIFICATE OF THE REGISTRATION OF PRODUCT CERTIFICATION

證書號碼： CI388065771319 號 00
Certificate No.

茲據 臺灣艾羅科技有限公司 申請驗證登錄，經審查結果符合規定，准予登錄並使用商品安全標章 及識別號碼： R38577 。其登錄事項如下：

The application made by 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 統一編號： 54174251
Applicant Uniform No.

地 址 ： 新北市板橋區遠東路3號5樓
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 ： 觸控一體機
Chinese name

英文名稱 ： Touch All in one Computer
English name

型 式： ESY10i1B
Type

系列型式 ： ESY10i1C(以下空白)
Series of the type

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

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）
This certificate is issued by the BSMI. (No.4, Sec. 1, Jinan Rd., Zhongzheng Dist., Taipei City 100, Taiwan)
本證書以電子文件行之，所載內容若有不符之處，以標準局電腦資料為主，查詢驗證資料網址:http://bsmi.gov.tw

登錄日期：中華民國	108	年	12	月	04	日
Registration Date	2019	(year)	12	(month)	04	(day)
本證書有效期限至	111	年	12	月	03	日
Expiration Date	2022	(year)	12	(month)	03	(day)
發證日期：中華民國	108	年	12	月	04	日
Date of issue	2019	(year)	12	(month)	04	(day)

經濟部 標準檢驗局 BSMI

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。
註3：本證書僅代表完成檢驗程序，不作為其他(如產地)證明。

列印序號:8358454797041023131 第1頁 ， 共1頁

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經 濟 部 標 準 檢 驗 局

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

Product Certification PCD01

商 品 驗 證 登 錄 電 子 證 書

CERTIFICATE OF THE REGISTRATION OF PRODUCT CERTIFICATION

證書號碼： CI388065771320 號 00
Certificate No.

茲據 臺灣艾羅科技有限公司 申請驗證登錄，經審查結果符合規定，准予登錄並使用商品安全標章 及識別號碼： R38577 。其登錄事項如下：

The application made by 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 統一編號： 54174251
Applicant Uniform No.

地 址 ： 新北市板橋區遠東路3號5樓
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 ： 觸控一體機
Chinese name

英文名稱 ： Touch All in one Computer
English name

型 式： ESY15i1B
Type

系列型式 ： ESY15i1C(以下空白)
Series of the type

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

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）
This certificate is issued by the BSMI. (No.4, Sec. 1, Jinan Rd., Zhongzheng Dist., Taipei City 100, Taiwan)
本證書以電子文件行之，所載內容若有不符之處，以標準局電腦資料為主，查詢驗證資料網址:http://bsmi.gov.tw

登錄日期：中華民國	108	年	12	月	04	日
Registration Date	2019	(year)	12	(month)	04	(day)
本證書有效期限至	111	年	12	月	03	日
Expiration Date	2022	(year)	12	(month)	03	(day)
發證日期：中華民國	108	年	12	月	04	日
Date of issue	2019	(year)	12	(month)	04	(day)

經濟部 標準檢驗局 BSMI

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。
註3：本證書僅代表完成檢驗程序，不作為其他(如產地)證明。

列印序號:2338654797041023182 第1頁 ， 共1頁

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經 濟 部 標 準 檢 驗 局

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

Product Certification PCD01

商 品 驗 證 登 錄 電 子 證 書

CERTIFICATE OF THE REGISTRATION OF PRODUCT CERTIFICATION

證書號碼： CI388065771331 號 00
Certificate No.

茲據 臺灣艾羅科技有限公司 申請驗證登錄，經審查結果符合規定，准予登錄並使用商品安全標章 及識別號碼： R38577 。其登錄事項如下：

The application made by 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 統一編號： 54174251
Applicant Uniform No.

地 址 ： 新北市板橋區遠東路3號5樓
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 ： 觸控一體機
Chinese name

英文名稱 ： Touch All in one Computer
English name

型 式： ESY22i1B
Type

系列型式 ： 空白
Series of the type

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

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）
This certificate is issued by the BSMI. (No.4, Sec. 1, Jinan Rd., Zhongzheng Dist., Taipei City 100, Taiwan)
本證書以電子文件行之，所載內容若有不符之處，以標準局電腦資料為主，查詢驗證資料網址:http://bsmi.gov.tw

登錄日期：中華民國	108	年	12	月	04	日
Registration Date	2019	(year)	12	(month)	04	(day)
本證書有效期限至	111	年	12	月	03	日
Expiration Date	2022	(year)	12	(month)	03	(day)
發證日期：中華民國	108	年	12	月	04	日
Date of issue	2019	(year)	12	(month)	04	(day)

經濟部 標準檢驗局 BSMI

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。
註3：本證書僅代表完成檢驗程序，不作為其他(如產地)證明。

列印序號:2358754797041023123 第1頁 ， 共1頁

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德凱認證股份有限公司

電信管制射頻器材型式認證證明

一、申　　請　　者：　臺灣艾羅科技有限公司

二、地　　址：　新北市板橋區遠東路 3 號 5 樓

三、製　造　廠　商：

四、器　材　名　稱：　觸控一體機

五、廠　　牌：　Elo

六、型　　號：　ESY10i1B

七、發射功率(電場強度)：　2402MHz~2480MHz ; 12.62 dBm
2412MHz~2462MHz ; 20.78 dBm
5150MHz~5250MHz ; 11.65 dBm
5725MHz~5850MHz ; 9.96 dBm

八、工　作　頻　率：　2402MHz~2480MHz、2412MHz~2462MHz、
5150MHz~5250MHz、5725MHz~5850MHz

九、審　驗　日　期：　108 年 11 月 25 日

十、審驗合格標籤式樣：　CCAH19LP8450T1

十一、警語或標示要求：

1. 應依審驗合格標籤或符合性聲明標籤式樣自製標籤黏貼或印鑄於電信管制射頻器材本體明顯處，並於包裝盒標示本會標章，始得公開陳列或販賣。
2. 電信管制射頻器材應依本會或相關技術規範規定於指定位置標示中文警語。
3. 經授權使用射頻模組(組件)之審驗合格標籤者，應於最終產品說明書及包裝盒提供充分與正確之資訊。
4. 於網際網路販賣取得審驗證明之電信管制射頻器材者，應於該網際網路網頁提供審驗合格標籤或符合性聲明標籤資訊。
5. 使用手冊應標示下列資訊:
   經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

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德凱認證股份有限公司

電信管制射頻器材型式認證證明

一、申　　請　　者：　臺灣艾羅科技有限公司

二、地　　址：　新北市板橋區遠東路 3 號 5 樓

三、製　造　廠　商：

四、器　材　名　稱：　觸控一體機

五、廠　　牌：　Elo

六、型　　號：　ESY10i1C

七、發射功率(電場強度)：　2402MHz~2480MHz ; 12.62 dBm
2412MHz~2462MHz ; 20.78 dBm
5150MHz~5250MHz ; 11.65 dBm
5725MHz~5850MHz ; 9.96 dBm

八、工　作　頻　率：　2402MHz~2480MHz、2412MHz~2462MHz、
5150MHz~5250MHz、5725MHz~5850MHz

九、審　驗　日　期：　108 年 11 月 25 日

十、審驗合格標籤式樣：

CCAH19LP8452T2

十一、警語或標示要求：

1. 應依審驗合格標籤或符合性聲明標籤式樣自製標籤黏貼或印鑄於電信管制射頻器材本體明顯處，並於包裝盒標示本會標章，始得公開陳列或販賣。
2. 電信管制射頻器材應依本會或相關技術規範規定於指定位置標示中文警語。
3. 經授權使用射頻模組(組件)之審驗合格標籤者，應於最終產品說明書及包裝盒提供充分與正確之資訊。
4. 於網際網路販賣取得審驗證明之電信管制射頻器材者，應於該網際網路網頁提供審驗合格標籤或符合性聲明標籤資訊。
5. 使用手冊應標示下列資訊:
   經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

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德凱認證股份有限公司

電信管制射頻器材型式認證證明

一、申　　請　　者：　臺灣艾羅科技有限公司

二、地　　址：　新北市板橋區遠東路 3 號 5 樓

三、製　造　廠　商：

四、器　材　名　稱：　觸控一體機

五、廠　　牌：　Elo

六、型　　號：　ESY15i1B

七、發射功率(電場強度)：　2402MHz~2480MHz ; 12.62 dBm
2412MHz~2462MHz ; 20.78 dBm
5150MHz~5250MHz ; 11.65 dBm
5725MHz~5850MHz ; 9.96 dBm

八、工　作　頻　率：　2402MHz~2480MHz、2412MHz~2462MHz、
5150MHz~5250MHz、5725MHz~5850MHz

九、審　驗　日　期：　108 年 11 月 25 日

十、審驗合格標籤式樣：

CCAH19LP8453T4

十一、警語或標示要求：

1. 應依審驗合格標籤或符合性聲明標籤式樣自製標籤黏貼或印鑄於電信管制射頻器材本體明顯處，並於包裝盒標示本會標章，始得公開陳列或販賣。
2. 電信管制射頻器材應依本會或相關技術規範規定於指定位置標示中文警語。
3. 經授權使用射頻模組(組件)之審驗合格標籤者，應於最終產品說明書及包裝盒提供充分與正確之資訊。
4. 於網際網路販賣取得審驗證明之電信管制射頻器材者，應於該網際網路網頁提供審驗合格標籤或符合性聲明標籤資訊。
5. 使用手冊應標示下列資訊:
   經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

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德凱認證股份有限公司

電信管制射頻器材型式認證證明

一、申　　請　　者：　臺灣艾羅科技有限公司

二、地　　址：　新北市板橋區遠東路 3 號 5 樓

三、製　造　廠　商：

四、器　材　名　稱：　觸控一體機

五、廠　　牌：　Elo

六、型　　號：　ESY15i1C

七、發射功率(電場強度)：　2402MHz~2480MHz ; 12.62 dBm
2412MHz~2462MHz ; 20.78 dBm
5150MHz~5250MHz ; 11.65 dBm
5725MHz~5850MHz ; 9.96 dBm

八、工　作　頻　率：　2402MHz~2480MHz、2412MHz~2462MHz、
5150MHz~5250MHz、5725MHz~5850MHz

九、審　驗　日　期：　108 年 11 月 25 日

十、審驗合格標籤式樣：

CCAH19LP8454T6

十一、警語或標示要求：

1. 應依審驗合格標籤或符合性聲明標籤式樣自製標籤黏貼或印鑄於電信管制射頻器材本體明顯處，並於包裝盒標示本會標章，始得公開陳列或販賣。
2. 電信管制射頻器材應依本會或相關技術規範規定於指定位置標示中文警語。
3. 經授權使用射頻模組(組件)之審驗合格標籤者，應於最終產品說明書及包裝盒提供充分與正確之資訊。
4. 於網際網路販賣取得審驗證明之電信管制射頻器材者，應於該網際網路網頁提供審驗合格標籤或符合性聲明標籤資訊。
5. 使用手冊應標示下列資訊:
   經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

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德凱認證股份有限公司

電信管制射頻器材型式認證證明

一、申　　請　　者：　臺灣艾羅科技有限公司

二、地　　址：　新北市板橋區遠東路 3 號 5 樓

三、製　造　廠　商：

四、器　材　名　稱：　觸控一體機

五、廠　　牌：　Elo

六、型　　號：　ESY22i1B

七、發射功率(電場強度)：　2402MHz~2480MHz ; 12.62 dBm
2412MHz~2462MHz ; 20.78 dBm
5150MHz~5250MHz ; 11.65 dBm
5725MHz~5850MHz ; 9.96 dBm

八、工　作　頻　率：　2402MHz~2480MHz、2412MHz~2462MHz、
5150MHz~5250MHz、5725MHz~5850MHz

九、審　驗　日　期：　108 年 11 月 25 日

十、審驗合格標籤式樣：

CCAH19LP8451T0

十一、警語或標示要求：

1. 應依審驗合格標籤或符合性聲明標籤式樣自製標籤黏貼或印鑄於電信管制射頻器材本體明顯處，並於包裝盒標示本會標章，始得公開陳列或販賣。
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3. 經授權使用射頻模組(組件)之審驗合格標籤者，應於最終產品說明書及包裝盒提供充分與正確之資訊。
4. 於網際網路販賣取得審驗證明之電信管制射頻器材者，應於該網際網路網頁提供審驗合格標籤或符合性聲明標籤資訊。
5. 使用手冊應標示下列資訊:
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Subsecretaría de
Telecomunicaciones

ORD.: Nº 11016 /DO N° 67404/F71

ANT.:
1. Ingreso SUBTEL N° 131462 de 17.06.2020.
2. Resolución Exenta N° 1985 de 2017, y sus modificaciones, de la Subsecretaría de Telecomunicaciones
3. Resolución Exenta N° 3.103 de 2012, de la Subsecretaría de Telecomunicaciones.

MAT.: Certifica equipos de alcance reducido.

SANTIAGO, 15/07/2020

DE: SUBSECRETARÍA DE TELECOMUNICACIONES

A: RAAN GLOBAL LIMITED

1. Mediante nota de ANT. 1), Ud. solicitó a esta Subsecretaría de Telecomunicaciones la certificación de las emisiones de alcance reducido del equipo Touch All in one Computer (Computador al tacto todo en uno), marca Elo, modelos ESY10I1B, ESY10I1C, ESY15I1B, ESY15I1C, ESY22I1B . De acuerdo a la información que adjunta, este aparato funciona con módulo, que opera en las bandas de frecuencias de 2,4 y 5 GHz.

2. De acuerdo a la información proporcionada por documento de ANT. 1), esta Subsecretaría de Estado extiende el presente certificado para operar dentro del país, condicionado al estricto cumplimiento de lo señalado en letra j.1) del artículo 1° de la norma señalada en ANT. 2).

- Tipo de equipo	:	Touch All in one Computer (Computador al tacto todo en uno).
- Marca	:	Elo.
- Modelos	:	ESY10I1B, ESY10I1C, ESY15I1B, ESY15I1C, ESY22I1B.
- Fabricante	:	Elo Touch Solutions, Inc.
- Frecuencias de operación	:	BT: 2402-2480 MHz; WLAN: 2412-2462 MHz; WLAN: 5180-5320 MHz; 5500-5700 MHz.
- Potencia máxima radiada	:	BT: 5,8 mW (7,60 dBm); WLAN 2,4G: 94,9 mW (19,77 dBm); WLAN 5G: 59,6 mW (17,75 dBm).
- Restricciones	:	Estos equipos deben operar al interior de recintos cerrados. Además, en la banda de frecuencias 5150-5250 MHz, la densidad de potencia máxima radiada no excederá 10 mW/MHz en cualquier banda de 1 MHz.

3. El incumplimiento de lo dispuesto por el presente certificado, será sancionado de acuerdo a las disposiciones legales vigentes.
Estos equipos no deberán provocar interferencias a servicios de concesionarias de telecomunicaciones y no estarán protegidos respecto de interferencias que eventualmente puedan recibir.

Saluda atentamente a Ud.,
Por orden de la Subsecretaria de Telecomunicaciones

EDUARDO GÁLVEZ LÓPEZ
Jefe División Fiscalización (S)

DISTRIBUCIÓN:
- RAAN GLOBAL LIMITED: debbi@raan-global.biz
- Equipo Clasificador (a)
- Oficina de Partes.

Amunátegui Nº139
Santiago, Chile
Tel: +56 2 2588 80 00
oirs@subtel.gob.cl

Gobierno de Chile

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CRC
Radicación: 2020507248
Fecha: 01/04/2020 3:08:59 P. M.
Proceso: 4000 RELACIONAMIENTO CON AGENTES

Rad. 2020802728
Cod. 4000
Bogotá D.C.

Señores:
ELO TOUCH SOLUTIONS, INC.
Email: Jose@wwapproval.com

REF. Consulta de pertinencia de homologación del equipo terminal marca ELO modelo ESY10I1B fabricado por ELO TOUCH SOLUTIONS, INC.

Respetados Señores,

La Comisión de Regulación de Comunicaciones (CRC) recibió su comunicación con radicado 2020802728, mediante la cual consulta sobre la pertinencia de homologación del equipo terminal **ELO**, modelo **ESY10I1B**, fabricado por la empresa **ELO TOUCH SOLUTIONS, INC.**

Inicialmente le informamos que la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, por la cual se compilan las Resoluciones de Carácter General vigentes expedidas por la Comisión de Regulación de Comunicaciones, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. En la citada normativa se determina que los equipos terminales sujetos al proceso de homologación son los Equipos Terminales Móviles - ETM.

De acuerdo con la Tabla 1 'Normas Técnicas', contenida en la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, **todo Equipo Terminal Móvil** que opere en las bandas de 850MHz, 1900 MHz, [AWS] 1700/2100 MHz, y/o 2500 MHz, **deberá ser homologado** para poder ser comercializado y activado en las redes del país, independientemente de si hace uso de esas redes para la prestación de servicios de comunicaciones de voz y/o datos, lo anterior, en virtud de la definición de ETM establecida en la Resolución CRC 5050 de 2016, la cual se cita a continuación:

> ***Equipo Terminal Móvil (ETM):*** *Dispositivo que posea un IMEI (Identificador Internacional de Equipo Móvil), por sus siglas en inglés, o aquel identificador que cumpla una función equivalente a éste, y por medio del cual se accede a las redes de telecomunicaciones móviles para la prestación de servicios de comunicaciones de voz y/o datos.*

No obstante lo anterior, el Artículo 1 de la Resolución CRC 5300 de 2018 condicionó la entrada en vigencia de los estándares técnicos asociados a las bandas AWS (1700/2100 MHz) y 2500 MHz en la Tabla 1 'Normas Técnicas', a la expedición y entrada en vigencia de la normatividad que surja como resultado del proyecto regulatorio 'Revisión del régimen de homologación de equipos terminales', que se encuentra en desarrollo, razón por la cual los Equipos Terminales que no hagan uso de las redes móviles bajo los estándares técnicos actualmente exigibles, no requerirán surtir el trámite de homologación para su activación de acuerdo con la normatividad vigente.

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Para el caso, de acuerdo con la información remitida en su solicitud, se identifica que el equipo terminal marca **ELO**, modelo **ESY10I1B**, fabricado por **ELO TOUCH SOLUTIONS, INC.**, actualmente no requiere surtir el trámite de homologación ante la CRC, en atención a las disposiciones previstas en las Resoluciones CRC 5162 de 2017 y CRC 5300 de 2018. En consecuencia, los terminales asociados a la marca y modelo de la referencia no requieren adelantar el referido trámite para la obtención del respectivo 'Certificado de Homologación'.

En los anteriores términos damos respuesta a su consulta y quedamos atentos a cualquier aclaración adicional que requiera.

Cordial Saludo,

MARIANA SARMIENTO ARGÜELLO
Coordinadora de Relacionamiento con Agentes

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CRC
Radicación: 2020507247
Fecha: 01/04/2020 3:08:12 P. M.
Proceso: 4000 RELACIONAMIENTO CON AGENTES

Rad. 2020802727
Cod. 4000
Bogotá D.C.

Señores:
ELO TOUCH SOLUTIONS, INC.
Email: Jose@wwapproval.com

REF. Consulta de pertinencia de homologación del equipo terminal marca ELO modelo ESY10I1C fabricado por ELO TOUCH SOLUTIONS, INC.

Respetados Señores,

La Comisión de Regulación de Comunicaciones (CRC) recibió su comunicación con radicado 2020802727, mediante la cual consulta sobre la pertinencia de homologación del equipo terminal **ELO**, modelo **ESY10I1C**, fabricado por la empresa **ELO TOUCH SOLUTIONS, INC**.

Inicialmente le informamos que la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, por la cual se compilan las Resoluciones de Carácter General vigentes expedidas por la Comisión de Regulación de Comunicaciones, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. En la citada normativa se determina que los equipos terminales sujetos al proceso de homologación son los Equipos Terminales Móviles - ETM.

De acuerdo con la Tabla 1 'Normas Técnicas', contenida en la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, **todo Equipo Terminal Móvil** que opere en las bandas de 850MHz, 1900 MHz, [AWS] 1700/2100 MHz, y/o 2500 MHz, **deberá ser homologado** para poder ser comercializado y activado en las redes del país, independientemente de si hace uso de esas redes para la prestación de servicios de comunicaciones de voz y/o datos, lo anterior, en virtud de la definición de ETM establecida en la Resolución CRC 5050 de 2016, la cual se cita a continuación:

> ***Equipo Terminal Móvil (ETM):*** *Dispositivo que posea un IMEI (Identificador Internacional de Equipo Móvil), por sus siglas en inglés, o aquel identificador que cumpla una función equivalente a éste, y por medio del cual se accede a las redes de telecomunicaciones móviles para la prestación de servicios de comunicaciones de voz y/o datos.*

No obstante lo anterior, el Artículo 1 de la Resolución CRC 5300 de 2018 condicionó la entrada en vigencia de los estándares técnicos asociados a las bandas AWS (1700/2100 MHz) y 2500 MHz en la Tabla 1 'Normas Técnicas', a la expedición y entrada en vigencia de la normatividad que surja como resultado del proyecto regulatorio 'Revisión del régimen de homologación de equipos terminales', que se encuentra en desarrollo, razón por la cual los Equipos Terminales que no hagan uso de las redes móviles bajo los estándares técnicos actualmente exigibles, no requerirán surtir el trámite de homologación para su activación de acuerdo con la normatividad vigente.

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Para el caso, de acuerdo con la información remitida en su solicitud, se identifica que el equipo terminal marca **ELO**, modelo **ESY10I1C**, fabricado por **ELO TOUCH SOLUTIONS, INC.**, actualmente no requiere surtir el trámite de homologación ante la CRC, en atención a las disposiciones previstas en las Resoluciones CRC 5162 de 2017 y CRC 5300 de 2018. En consecuencia, los terminales asociados a la marca y modelo de la referencia, no requieren adelantar el referido trámite para la obtención del respectivo 'Certificado de Homologación'.

En los anteriores términos damos respuesta a su consulta y quedamos atentos a cualquier aclaración adicional que requiera.

Cordial Saludo,

Mariana Sarmiento G.

MARIANA SARMIENTO ARGÜELLO
Coordinadora de Relacionamiento con Agentes

Calle 59A BIS No. 5-53, Edificio Link Siete Sesenta, piso 9 Bogotá, D.C.
Código postal 110231 - Teléfono +57 (1) 319 8300
Línea gratuita nacional 018000 919278
Fax +57 (1) 319 8301

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CRC
Radicación: 2020507246
Fecha: 01/04/2020 3:03:52 P. M.
Proceso: 4000 RELACIONAMIENTO CON AGENTES

Rad. 2020802726
Cod. 4000
Bogotá D.C.

Señores:
ELO TOUCH SOLUTIONS, INC
Email: Jose@wwapproval.com

REF. Consulta de pertinencia de homologación del equipo terminal marca ELO modelo ESY15I1B fabricado por ELO TOUCH SOLUTIONS, INC.

Respetados Señores,

La Comisión de Regulación de Comunicaciones (CRC) recibió su comunicación con radicado 2020802726, mediante la cual consulta sobre la pertinencia de homologación del equipo terminal **ELO**, modelo **ESY15I1B**, fabricado por la empresa **ELO TOUCH SOLUTIONS, INC.**

Inicialmente le informamos que la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, por la cual se compilan las Resoluciones de Carácter General vigentes expedidas por la Comisión de Regulación de Comunicaciones, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. En la citada normativa se determina que los equipos terminales sujetos al proceso de homologación son los Equipos Terminales Móviles - ETM.

De acuerdo con la Tabla 1 'Normas Técnicas', contenida en la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, **todo Equipo Terminal Móvil** que opere en las bandas de 850MHz, 1900 MHz, [AWS] 1700/2100 MHz, y/o 2500 MHz, **deberá ser homologado** para poder ser comercializado y activado en las redes del país, independientemente de si hace uso de esas redes para la prestación de servicios de comunicaciones de voz y/o datos, lo anterior, en virtud de la definición de ETM establecida en la Resolución CRC 5050 de 2016, la cual se cita a continuación:

> ***Equipo Terminal Móvil (ETM):*** *Dispositivo que posea un IMEI (Identificador Internacional de Equipo Móvil), por sus siglas en inglés, o aquel identificador que cumpla una función equivalente a éste, y por medio del cual se accede a las redes de telecomunicaciones móviles para la prestación de servicios de comunicaciones de voz y/o datos.*

No obstante lo anterior, el Artículo 1 de la Resolución CRC 5300 de 2018 condicionó la entrada en vigencia de los estándares técnicos asociados a las bandas AWS (1700/2100 MHz) y 2500 MHz en la Tabla 1 'Normas Técnicas', a la expedición y entrada en vigencia de la normatividad que surja como resultado del proyecto regulatorio 'Revisión del régimen de homologación de equipos terminales', que se encuentra en desarrollo, razón por la cual los Equipos Terminales que no hagan uso de las redes móviles bajo los estándares técnicos actualmente exigibles, no requerirán surtir el trámite de homologación para su activación de acuerdo con la normatividad vigente.

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Para el caso, de acuerdo con la información remitida en su solicitud, se identifica que el equipo terminal marca **ELO**, modelo **ESY15I1B**, fabricado por **ELO TOUCH SOLUTIONS, INC.**, actualmente no requiere surtir el trámite de homologación ante la CRC, en atención a las disposiciones previstas en las Resoluciones CRC 5162 de 2017 y CRC 5300 de 2018. En consecuencia, los terminales asociados a la marca y modelo de la referencia, no requieren adelantar el referido trámite para la obtención del respectivo 'Certificado de Homologación'.

En los anteriores términos damos respuesta a su consulta y quedamos atentos a cualquier aclaración adicional que requiera.

Cordial Saludo,

MARIANA SARMIENTO ARGÜELLO
Coordinadora de Relacionamiento con Agentes

Calle 59A BIS No. 5-53, Edificio Link Siete Sesenta, piso 9 Bogotá, D.C.
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Línea gratuita nacional 018000 919278
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CRC
Radicación: 2020507245
Fecha: 01/04/2020 3:02:40 P. M.
Proceso: 4000 RELACIONAMIENTO CON AGENTES

Rad. 2020802725
Cod. 4000
Bogotá D.C.

Señores:
ELO TOUCH SOLUTIONS, INC
Email: Jose@wwapproval.com

REF. Consulta de pertinencia de homologación del equipo terminal marca ELO modelo ESY15I1C fabricado por ELO TOUCH SOLUTIONS, INC.

Respetados Señores,

La Comisión de Regulación de Comunicaciones (CRC) recibió su comunicación con radicado 2020802725, mediante la cual consulta sobre la pertinencia de homologación del equipo terminal **ELO**, modelo **ESY15I1C**, fabricado por la empresa **ELO TOUCH SOLUTIONS, INC**.

Inicialmente le informamos que la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, por la cual se compilan las Resoluciones de Carácter General vigentes expedidas por la Comisión de Regulación de Comunicaciones, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. En la citada normativa se determina que los equipos terminales sujetos al proceso de homologación son los Equipos Terminales Móviles - ETM.

De acuerdo con la Tabla 1 'Normas Técnicas', contenida en la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, **todo Equipo Terminal Móvil** que opere en las bandas de 850MHz, 1900 MHz, [AWS] 1700/2100 MHz, y/o 2500 MHz, **deberá ser homologado** para poder ser comercializado y activado en las redes del país, independientemente de si hace uso de esas redes para la prestación de servicios de comunicaciones de voz y/o datos, lo anterior, en virtud de la definición de ETM establecida en la Resolución CRC 5050 de 2016, la cual se cita a continuación:

> ***Equipo Terminal Móvil (ETM):*** *Dispositivo que posea un IMEI (Identificador Internacional de Equipo Móvil), por sus siglas en inglés, o aquel identificador que cumpla una función equivalente a éste, y por medio del cual se accede a las redes de telecomunicaciones móviles para la prestación de servicios de comunicaciones de voz y/o datos.*

No obstante lo anterior, el Artículo 1 de la Resolución CRC 5300 de 2018 condicionó la entrada en vigencia de los estándares técnicos asociados a las bandas AWS (1700/2100 MHz) y 2500 MHz en la Tabla 1 'Normas Técnicas', a la expedición y entrada en vigencia de la normatividad que surja como resultado del proyecto regulatorio 'Revisión del régimen de homologación de equipos terminales', que se encuentra en desarrollo, razón por la cual los Equipos Terminales que no hagan uso de las redes móviles bajo los estándares técnicos actualmente exigibles, no requerirán surtir el trámite de homologación para su activación de acuerdo con la normatividad vigente.

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Para el caso, de acuerdo con la información remitida en su solicitud, se identifica que el equipo terminal marca **ELO**, modelo **ESY15I1C**, fabricado por **ELO TOUCH SOLUTIONS, INC.**, actualmente no requiere surtir el trámite de homologación ante la CRC, en atención a las disposiciones previstas en las Resoluciones CRC 5162 de 2017 y CRC 5300 de 2018. En consecuencia, los terminales asociados a la marca y modelo de la referencia no requieren adelantar el referido trámite para la obtención del respectivo 'Certificado de Homologación'.

En los anteriores términos damos respuesta a su consulta y quedamos atentos a cualquier aclaración adicional que requiera.

Cordial Saludo,

Mariana Sarmiento G.

MARIANA SARMIENTO ARGÜELLO
Coordinadora de Relacionamiento con Agentes

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CRC
Radicación: 2020507244
Fecha: 01/04/2020 3:01:42 P. M.
Proceso: 4000 RELACIONAMIENTO CON AGENTES

Rad. 2020802724
Cod. 4000
Bogotá D.C.

Señores:
ELO TOUCH SOLUTIONS, INC.
Email: Jose@wwapproval.com

REF. Consulta de pertinencia de homologación del equipo terminal marca ELO modelo ESY22I1B fabricado por ELO TOUCH SOLUTIONS, INC.

Respetados Señores,

La Comisión de Regulación de Comunicaciones (CRC) recibió su comunicación con radicado 2020802724, mediante la cual consulta sobre la pertinencia de homologación del equipo terminal **ELO**, modelo **ESY22I1B**, fabricado por la empresa **ELO TOUCH SOLUTIONS, INC.**.

Inicialmente le informamos que la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, por la cual se compilan las Resoluciones de Carácter General vigentes expedidas por la Comisión de Regulación de Comunicaciones, establece las condiciones generales de homologación de equipos terminales y certificados de conformidad. En la citada normativa se determina que los equipos terminales sujetos al proceso de homologación son los Equipos Terminales Móviles - ETM.

De acuerdo con la Tabla 1 'Normas Técnicas', contenida en la Sección I del Capítulo I del Título VII de la Resolución CRC 5050 de 2016, **todo Equipo Terminal Móvil** que opere en las bandas de 850MHz, 1900 MHz, [AWS] 1700/2100 MHz, y/o 2500 MHz, **deberá ser homologado** para poder ser comercializado y activado en las redes del país, independientemente de si hace uso de esas redes para la prestación de servicios de comunicaciones de voz y/o datos, lo anterior, en virtud de la definición de ETM establecida en la Resolución CRC 5050 de 2016, la cual se cita a continuación:

> ***Equipo Terminal Móvil (ETM):*** *Dispositivo que posea un IMEI (Identificador Internacional de Equipo Móvil), por sus siglas en inglés, o aquel identificador que cumpla una función equivalente a éste, y por medio del cual se accede a las redes de telecomunicaciones móviles para la prestación de servicios de comunicaciones de voz y/o datos.*

No obstante lo anterior, el Artículo 1 de la Resolución CRC 5300 de 2018 condicionó la entrada en vigencia de los estándares técnicos asociados a las bandas AWS (1700/2100 MHz) y 2500 MHz en la Tabla 1 'Normas Técnicas', a la expedición y entrada en vigencia de la normatividad que surja como resultado del proyecto regulatorio 'Revisión del régimen de homologación de equipos terminales', que se encuentra en desarrollo, razón por la cual los Equipos Terminales que no hagan uso de las redes móviles bajo los estándares técnicos actualmente exigibles, no requerirán surtir el trámite de homologación para su activación de acuerdo con la normatividad vigente.

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Para el caso, de acuerdo con la información remitida en su solicitud, se identifica que el equipo terminal marca **ELO**, modelo **ESY22I1B**, fabricado por **ELO TOUCH SOLUTIONS, INC.**, actualmente no requiere surtir el trámite de homologación ante la CRC, en atención a las disposiciones previstas en las Resoluciones CRC 5162 de 2017 y CRC 5300 de 2018. En consecuencia, los terminales asociados a la marca y modelo de la referencia, no requieren adelantar el referido trámite para la obtención del respectivo 'Certificado de Homologación'.

En los anteriores términos damos respuesta a su consulta y quedamos atentos a cualquier aclaración adicional que requiera.

Cordial Saludo,

MARIANA SARMIENTO ARGÜELLO
Coordinadora de Relacionamiento con Agentes

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nyce@nyce.org.mx • www.nyce.org.mx
Organismo de certificación de producto acreditado por la Entidad Mexicana de Acreditación (ema)

NYCE

Número de acreditación: 02/10, vigente a partir del 01/06/2010

FR12PCT4

CERTIFICADO DE CONFORMIDAD CON NORMA OFICIAL MEXICANA DE PRODUCTO NUEVO

Certificado No.: **NYC-CT031120C0**

Normalización y Certificación NYCE, S.C, otorga el presente Certificado de Conformidad con Norma Oficial Mexicana con base en el informe de resultados **SNM-8186-C-8319** emitido por el laboratorio de pruebas **ADVANCE WIRE & WIRELESS LABORATORIOS SC**; con acreditación **EE-0301-015/11**, con aprobación **EE-0301-015/11,** y con autorización por parte del **Instituto Federal de Telecomunicaciones (IFT)**, en términos de la Ley Federal sobre Metrología y Normalización y la Ley Federal de Telecomunicaciones y Radiodifusión.

De acuerdo al procedimiento PCPPCT de NYCE y a la solicitud con No. de referencia **STOC0419-20**, se otorga el presente Certificado en la modalidad **pruebas de tipo para familia de productos más seguimiento** a la empresa:

SCANSOURCE DE MEXICO S DE RL DE CV

con domicilio en: AV RIO SAN JOAQUIN 406 INT. PISOS 7 Y 8 COL. AMPLIACION GRANADA MIGUEL HIDALGO, CIUDAD DE MÉXICO C.P. 11529
R.F.C. SME0104059X6

Para el (los) siguiente (s)

Producto(s): **COMPUTADORA TACTIL (Touch All-In-One Computer)---**
Marca: **Elo---**
Modelo (s): **ESY10I1; ESY10I1B; ESY10I1C; ESY15I1; ESY15I1B; ESY15I1C; ESY22I1; ESY22I1B---**
País(es) de fabricación o de ensamblado final: **CHINA (REPUBLICA POPULAR) —**
País(es) de procedencia: **CHINA (REPUBLICA POPULAR) —**
Fracción Arancelaria*: **84715001; 85285199---**

El presente Certificado de Conformidad con Norma Oficial Mexicana **NOM-208-SCFI-2016 (IFT-008-2015)**: "Productos. Sistemas de radiocomunicación que emplean la técnica de espectro disperso-Equipos de radiocomunicación por salto de frecuencia y por modulación digital a operar en las bandas 902-928 MHz, 2400-2483.5 MHz y 5725-5850 MHz-Especificaciones y métodos de prueba", se expide en la Ciudad de México, el día **07-febrero-2020**; la vigencia de este certificado estará sujeta a los seguimientos respectivos de acuerdo con la Ley Federal sobre Metrología y Normalización y demás disposiciones legales aplicables y deberá constatarse en las listas de certificados vigentes que mantiene NYCE.

ATENTAMENTE

JUAN PABLO NAVA ORUBE
DIRECTOR DE OPERACIONES

NYCE
NORMALIZACIÓN Y CERTIFICACIÓN NYCE, S.C.

EN CASO DE EXISTIR UNA CONTROVERSIA NYCE, ÚNICAMENTE RESPALDARÁ EL ORIGINAL DEL CERTIFICADO

18417T-4360

Certificó: Adrián López Hernández

Analizó: Erick Addiel de la Cruz Chavez

* Dato declarado por el solicitante del certificado.

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nyce@nyce.org.mx • www.nyce.org.mx
Organismo de certificación de producto acreditado por la Entidad Mexicana de Acreditación (ema)

NYCE

Número de acreditación: 02/10, vigente a partir del 01/06/2010

FR12PCT4

CERTIFICADO DE CONFORMIDAD CON NORMA OFICIAL MEXICANA DE PRODUCTO NUEVO

Certificado No.: **NYC-CT031220C0**

Normalización y Certificación NYCE, S.C, otorga el presente Certificado de Conformidad con Norma Oficial Mexicana con base en el informe de resultados **BLA-8187-C-8320** emitido por el laboratorio de pruebas **ADVANCE WIRE & WIRELESS LABORATORIOS SC**; con acreditación **EE-0301-015/11**, con aprobación **EE-0301-015/11,** y con autorización por parte del **Instituto Federal de Telecomunicaciones (IFT)**, en términos de la Ley Federal sobre Metrología y Normalización y la Ley Federal de Telecomunicaciones y Radiodifusión.

De acuerdo al procedimiento PCPPCT de NYCE y a la solicitud con No. de referencia **STOC0418-20**, se otorga el presente Certificado en la modalidad **pruebas de tipo para familia de productos más seguimiento** a la empresa:

con domicilio en: BLUESTARLAM MEXICO SA DE CV
AV SAN ISIDRO 97 INT. PISO 2 COL. SAN FRANCISCO TETECALA
AZCAPOTZALCO, CIUDAD DE MÉXICO C.P. 02730
R.F.C. DII051026SM5

Para el (los) siguiente (s)

Producto(s): **COMPUTADORA TACTIL (Touch All-In-One Computer)---**
Marca: **Elo---**
Modelo (s): **ESY10I1; ESY10I1B; ESY10I1C; ESY15I1; ESY15I1B; ESY15I1C; ESY22I1; ESY22I1B---**
País(es) de fabricación o de ensamblado final: **CHINA (REPUBLICA POPULAR) ---**
País(es) de procedencia: **CHINA (REPUBLICA POPULAR) ---**
Fracción Arancelaria*: **84715001; 85285199---**

El presente Certificado de Conformidad con Norma Oficial Mexicana **NOM-208-SCFI-2016 (IFT-008-2015)**: "Productos. Sistemas de radiocomunicación que emplean la técnica de espectro disperso-Equipos de radiocomunicación por salto de frecuencia y por modulación digital a operar en las bandas 902-928 MHz, 2400-2483.5 MHz y 5725-5850 MHz-Especificaciones y métodos de prueba", se expide en la Ciudad de México, el día **07-febrero-2020**; la vigencia de este certificado estará sujeta a los seguimientos respectivos de acuerdo con la Ley Federal sobre Metrología y Normalización y demás disposiciones legales aplicables y deberá constatarse en las listas de certificados vigentes que mantiene NYCE.

18416T-6965

NYCE
NORMALIZACIÓN Y CERTIFICACIÓN NYCE, S.C.

EN CASO DE EXISTIR UNA CONTROVERSIA NYCE, ÚNICAMENTE RESPALDARÁ EL ORIGINAL DEL CERTIFICADO

ATENTAMENTE

JUAN PABLO NAVA ORUBE
DIRECTOR DE OPERACIONES

Certificó: Adrián López Hernández

Analizó: Erick Addiel de la Cruz Chavez

* Dato declarado por el solicitante del certificado.

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nyce@nyce.org.mx • www.nyce.org.mx
Organismo de certificación de producto acreditado por la Entidad Mexicana de Acreditación (ema)

NYCE

Número de acreditación: 02/10, vigente a partir del 01/06/2010

FR12PCT4

CERTIFICADO DE CONFORMIDAD CON NORMA OFICIAL MEXICANA DE PRODUCTO NUEVO

Certificado No.: **NYC-CT031320C0**

Normalización y Certificación NYCE, S.C, otorga el presente Certificado de Conformidad con Norma Oficial Mexicana con base en el informe de resultados **IMC-8185-C-8318** emitido por el laboratorio de pruebas **ADVANCE WIRE & WIRELESS LABORATORIOS SC**; con acreditación **EE-0301-015/11**, con aprobación **EE-0301-015/11,** y con autorización por parte del **Instituto Federal de Telecomunicaciones (IFT)**, en términos de la Ley Federal sobre Metrología y Normalización y la Ley Federal de Telecomunicaciones y Radiodifusión.

De acuerdo al procedimiento PCPPCT de NYCE y a la solicitud con No. de referencia **STOC0420-20**, se otorga el presente Certificado en la modalidad **pruebas de tipo para familia de productos más seguimiento** a la empresa:

con domicilio en: INGRAM MICRO MEXICO SA DE CV
JOSELILLO 3 INT. PISO 5 COL. EL PARQUE
NAUCALPAN DE JUAREZ, EDO MEX C.P. 53398
R.F.C. IMM930401 6Z4

Para el (los) siguiente (s)

Producto(s): **COMPUTADORA TACTIL (Touch All-in-One Computer)---**
Marca: **Elo---**
Modelo (s): **ESY10I1; ESY10I1B; ESY10I1C; ESY15I1; ESY15I1B; ESY15I1C; ESY22I1; ESY22I1B---**
País(es) de fabricación o de ensamblado final: **CHINA (REPUBLICA POPULAR) —**
País(es) de procedencia: **CHINA (REPUBLICA POPULAR) —**
Fracción Arancelaria*: **84715001; 85285199---**

El presente Certificado de Conformidad con Norma Oficial Mexicana **NOM-208-SCFI-2016 (IFT-008-2015)**: "Productos. Sistemas de radiocomunicación que emplean la técnica de espectro disperso-Equipos de radiocomunicación por salto de frecuencia y por modulación digital a operar en las bandas 902-928 MHz, 2400-2483.5 MHz y 5725-5850 MHz-Especificaciones y métodos de prueba", se expide en la Ciudad de México, el día **07-febrero-2020**; la vigencia de este certificado estará sujeta a los seguimientos respectivos de acuerdo con la Ley Federal sobre Metrología y Normalización y demás disposiciones legales aplicables y deberá constatarse en las listas de certificados vigentes que mantiene NYCE.

18418T-53

NYCE
NORMALIZACIÓN Y CERTIFICACIÓN NYCE, S.C.

EN CASO DE EXISTIR UNA CONTROVERSIA NYCE, ÚNICAMENTE RESPALDARÁ EL ORIGINAL DEL CERTIFICADO

ATENTAMENTE

JUAN PABLO NAVA ORUBE
DIRECTOR DE OPERACIONES

Certificó: Adrián López Hernández

Analizó: Erick Adaiel de la Cruz Chavez

* Dato declarado por el solicitante del certificado.

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2 March 2021

EU Declaration of Conformity

Model Number: ELO-KIT-POE-ADAPTER
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: POE module
Manufacture Start Year: 2017

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/AC:2016 Class A
   - EN 55024:2010
   - EN 61000-3-2:2014
   - EN 61000-3-3:2013 – Standard
   - EN 61000-6-1:2007
   - IEC 61000-4-2:2008
   - IEC 61000-4-3:2006+A1:2008+A2:2010
     IEC 61000-4-4:2012
   - IEC 61000-4-5:2014
   - IEC 61000-4-6:2013
   - IEC 61000-4-8:2009
   - IEC 61000-4-11:2004
   - EN 62368-1:2014/A1:2017
   - IEC 62368-1:2014

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

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

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

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ATTESTATION OF CONFORMITY

Attestation No.:	*SEFV1708140-C*
Applicant / Holder:	*Elo Touch Solutions, Inc.*
Address:	*670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035*
Product / Test Item:	*POE Module*
Model / Type Reference:	*ELO-KIT-POE-ADAPTER*
Trade Name:	*Elo or* elo

The submitted sample(s) have been tested with the following standard(s) and found to be in compliance with the essential requirements:

Standard(s)
Applicable to ANSI C63.4 – 2014 **That this product has been assessed against the following Applicable Standards** **CISPR PUB. 22, FCC Part 15 Subpart B Class A(Verification)**

This Verification of Compliance is hereby issued to the above named company. The test Results of this report relate only to the tested sample identified in this report.

Ray Chou

Ray Chou /
EMC/RF B.U. Assistant Manager
2017-12-04

Cerpass Technology Corporation

Cerpass Technology Corporation
No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan

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Masahiro Tsumura

差出人: aplimgr@vcci.jp
送信日時: 2017年12月6日水曜日 17:02
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:2017063818
受理番号:2017044833

<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

適用規程:VCCI 32-1

届出種別:新規
一般的な機器の名称:POE アダプタ

[ページ番号 #]

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機器の種別と分類記号:クラス A / 分類記号 X2
型式(モデル No.):Elo Touch Solutions
ELO-KIT-POE-ADAPTER
<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: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設備:R-2670 (10m)
2) 1GHz 超放射妨害波測定設備:G-227 (3m)
3) 電源ポート伝導妨害波測定設備:C-2919
4) 通信（有線）ポート等の伝導妨害波測定設備:
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:2017-09-20
試験報告書番号:SEJV1708140-E
変更/追加理由:

[ページ番号 #]

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VCCI コメント:

一般財団法人 VCCI 協会

URL :

https://linkprotect.cudasvc.com/url?a=http://www.vcci.jp/&c=E,1,dYJcI1znl3od4Q7tsTQHbHgqkPK796_ZMwwtNfFKSP2jLPdXWJdAA6OwFJ469kzt1JPkuBeFE1R_agMqOHNOkgxUAuIkJ--zRlkV8B1t96STJRIp132P&typo=1

E-mail : aplimgr@vcci.jp

[ページ番号 #]

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