

EU Declaration of Conformity

Model Number: ESY20XZ SERIES (Z can be 2, 3, 5,7)
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch Computer
Manufacture Start Year: 2015

We hereby declare under our sole responsibility, that the object of the declaration described above is in conformity with the following EU Directives and harmonized standard(s):

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

Applicable harmonized standards:

- EN 55022:2010/AC:2011 Class A
- EN 55024:2010
- EN 61000-3-2:2006/A2:2009
- EN 61000-3-3:2013 – Standard
- EN 61000-6-1:2007
- EN 61000-6-3:2007+A1:2011
- IEC 61000-4-2:2008
- IEC 61000-4-3:2006+A1:2007+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2005
- IEC 61000-4-6:2013
- IEC 61000-4-8:2009
- IEC 61000-4-11:2004
- EN 300 328 V1.8.1
- ETSI EN 301 489-1 V1.9.2:2011
- ETSI EN 301 489-17 V2.2.1:2012
- EN 62311:2008
- EN 62479:2010
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- IEC 60950-1:2005 Second Edition with all CB-scheme national differences

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

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



Kevin Huang
Engineering Manager
Elo Touch Solutions, Inc.

Expertise

Expert Opinion of the Notified Body on the Conformity Assessment
according to Article 10.5 of R&TTE Directive 1999/5/EC

PHOENIX TESTLAB
EU Identification Number **0700**

Recognised by  Bundesnetzagentur

BNetzA-bS-02/51-55

Expertise No.	15-211629
Certificate Holder	Elo Touch Solutions, Inc.
Address	1033 McCarthy Blvd. Milpitas, CA 95035, USA
Product Description	Touch Computer, with Bluetooth and WiFi
Brand Name / Model Name	elo / ESY15XZ , ESY17XZ, ESY20XZ (Z=0-9, A-X or blank)

Opinion on the Essential Requirements

Article 3.1a): Health and Safety **No remarks**

Article 3.1b): Electromagnetic Compatibility **No remarks**

Article 3.2: Effective Use of the Radio
Spectrum **No remarks**

CE-marking

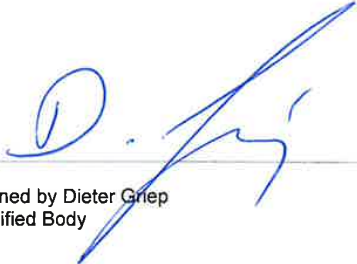
Marking Example (Class 1) **CE 0700**

This certificate is issued in accordance with the Directive 1999/5/EC of the European Parliament and the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity dated 9th March 1999 and is only valid in conjunction with the following annex (3 pages).

Blomberg, 25 November 2015

Place, Date of Issue




Signed by Dieter Grep
Notified Body

Phone +49(0)5235-9500-24
Fax +49(0)5235-9500-28
notifiedbody@phoenix-testlab.de

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Königswinkel 10
D-32825 Blomberg, Germany
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VERIFICATION OF COMPLIANCE

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

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

(Operation Environment: For Commercial, Industrial or Business Use)

General Information

Applicant: Elo Touch Solutions, Inc.

Product Description

EUT Description: Touch Computer

Brand Name:



Model Number: ESY20XZ (Z=0-9, A-X or blank)

Measurement Facilities

Laboratory: **Compliance Certification Services Inc.**
10#Weiye Rd, Innovation Park, Eco. & Tec, Development Zone, Kunshan city,
JiangSu, (215300) China.
Tel: + 86-512-57355888/ FAX: +86-512-57370818

*This device has been shown to be in compliance with and was tested in accordance with the measurement procedures specified in the Standards & specifications listed above and as indicated in the measurement report number: **C151027E03-EF***

Jeff Fang

Jeff.Fang/ EMC Manager
Date: November 6, 2015

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
Produit

Touch Computer

Name and address of the applicant
Nom et adresse du demandeur

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

Name and address of the manufacturer
Nom et adresse du fabricant

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

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

See additional page(s)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

DC 19.0V, 4.74A, Class III
(for adapter model: ADP-90CE B; FSP090-DIEBN2)
DC 19.0 - 19.5V, 7.7A, Class III
(for adapter model: FSP150-ABBN2; ADP-150VB B)
elo

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

N/A

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

Model / Type Ref.
Ref. de type

ESY15XZ, ESY17XZ, ESY20XZ
(Z = 0-9 or A-X or blank, for marketing purpose)

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

For model differences, refer to the test report.
Re-issue of JPTUV-061397-M1 dated 04.08.2015,
due to second modification.

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

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

As shown in the Test Report Ref. No. which forms part
of this Certificate
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

15077789 003

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



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

Date: 17.11.2015

Signature:

Dipl.-Ing. D. Loeffler

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

Additional information (if necessary)
Information complémentaire (si nécessaire)

Report Ref. No.: 15077789 003

Date:

17.11.2015

Signature:



Dipl.-Ing. D. Loeffler

CERTIFICATE OF COMPLIANCE

Certificate Number 20151116-E162681
Report Reference E162681-A72-UL
Issue Date 2015-November-16

Issued to: Elo Touch Solutions Taiwan Ltd
2ND FL-1 66
JINGMAO 2ND RD
NANGANG DISTRICT
TAIPEI
115 TAIWAN

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

INFORMATION TECHNOLOGY EQUIPMENT INCLUDING
ELECTRICAL BUSINESS EQUIPMENT

Touch Computer: ESY15XZ, ESY17XZ, ESY20XZ; (Z=0-9, A-X
or blank, for marketing purpose only)

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

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

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

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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



Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50298509

Blatt Page
0003

Ihr Zeichen Client Reference
52135708

Unser Zeichen Our Reference
01-PYL- 15077790 003

Ausstellungsdatum
08.12.2015

Date of Issue
(day/mo/yr)

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

Prüfzeichen Test Mark



Geprüft nach Tested acc. to

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

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Personalcomputer (Touch Computer)

wie Blätter (as pages) 0001-0002

Ergänzung
(Addition)

Type Designation : ESY20XZ
(Z can be 0-9 or A-X or blank, for marketing purpose)

2

2

ANLAGE (Appendix): 1.1

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

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety



Mark Chen



Bluetooth® Product Listing

The Bluetooth SIG Hereby Recognizes

Elo Touch Solutions, Inc.

Member Company

D026063

Declaration ID

Referenced Qualified Design ID(s): **32675, 47492**

Listing Date: **23 March 2015**

Product Listing: **ESY15X2, ESY15X3, ESY15X5, ESY15X7, ESY17X2, ESY17X3, ESY17X5, ESY17X7, ESY20X2, ESY20X3, ESY20X5, ESY20X7**

This certificate acknowledges the products declared by the member were listed in accordance with the *Bluetooth®* Qualification Process

