



Elo Touch Solutions, Inc      1-800-557-1458 tel  
1033 McCarthy Blvd, Milpitas,      www.elotouch.com  
CA 95035, USA.  
www.elotouch.com

## **Declaration of Conformity**

**Model Numbers:** ESY19CX, ESY22CX Rev. B

**Type of Equipment:** Information Technology Equipment

**Equipment Class:** Commercial & Light Industrial

**Product Name:** Touch Computer

**Date of Declaration:** May 27, 2013

**Standards and Directives to which conformity is declared:**

Electromagnetic Emissions:

EU directive 2004/108/EC (EU EMC Directive)

AS/NZS CISPR 22:2009+A1:2010 Class B

CISPR 22:2008, Class B

FCC Part 15, Subpart B:2011 Class B

CAN/CSA-CISPR 22-10, Class B

ICES-003 Issue 5:2012, Class B

ANSI C63.4-2009, Class B

VCCI V-3/2009.04, Class B

EN 55022:2010, Class B

EN 61000-3-2:2006/A1:2009/A2:2009 Class D

EN 61000-3-3: 2008 – Standard

Electromagnetic Immunity:

EU directive 2004/108/EC (EU EMC Directive)

EN 61000-6-1:2007

EN 55024:2010

EN 61000-4-2:2008 ED2.0

EN 61000-4-3:2006+A1:2007 +A2:2010 ED3.2

EN 61000-4-4:2012 ED3.0

EN 61000-4-5:2005 ED2.0

EN 61000-4-6:2008 ED3.0

EN 61000-4-8:2009 ED2.0

EN 61000-4-11:2004 ED2.0

ENV 50204:1995



**Safety:**

EU Directive 2006/95/EC (Low Voltage Directive)

UL 60950-1:2007, Second Edition

CSA C22.2 No. 60950-1-07 2<sup>nd</sup> Edition

EN 60950-1:2006+A11:2009+A1:2010+A12:2011

IEC 60950-1:2005 Second Edition with all CB-scheme national differences

GB4943.1-2011

**Restriction of Hazardous Substances:**

EU directive 2011/65/EU (EU RoHS Recast)

EN 50581:2012

*We hereby declare under our sole responsibility, that the equipment specified above conforms to the above Directives and Standard(s).*

A handwritten signature in cursive script that reads "Kevin Huang".

Kevin Huang

Manager, Product Development Engineering, Elo Touch Solutions, Inc.



Ref. Certif. No.

DK-31232-UL

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  
301 CONSTITUTION DR  
MENLO PARK, CA 94025, USA

Name and address of the manufacturer  
Nom et adresse du fabricant

ELO TOUCH SOLUTIONS, INC  
301 CONSTITUTION DR  
MENLO PARK, CA 94025, USA

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

ELO TOUCH SOLUTIONS, INC  
301 CONSTITUTION DR  
MENLO PARK, CA 94025  
USA

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2  
(Optional) 12Vdc, 12.5A

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

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



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

Model / Type Ref.  
Ref. De type

ESY19CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
ESY22CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
See Page 2

Additional Information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la 2<sup>ème</sup> page

Additionally evaluated to EN 60950-1:2006/A11:2009/A1:2010/A12:2011; National Differences specified in the CB Test Report.

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

Additional Information on page 2  
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1

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

GB121224-01-A0 issued on: 2013-02-25

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



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2760 Bellerup, 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/vncbnames

Date: 2013-02-26

Signature:

Jan-Erik Storgaard

## UL TEST REPORT AND PROCEDURE

<b>Standard:</b>	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
<b>Certification Type:</b>	Listing
<b>CCN:</b>	NWQQ, NWQQ7 (Information Technology Equipment Including Electrical Business Equipment)
<b>Product:</b>	Touch Computer
<b>Model:</b>	ESY19CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX, ESY22CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (where Z can be 0-9; X can be 0-9, A-Z, a-z, "-" or blank and no Impact safety related constructions and critical components)
<b>Rating:</b>	Optional, 12V, 12.5A
<b>Applicant Name and Address:</b>	ELO TOUCH SOLUTIONS INTERNATIONAL INC 3RD FL 45 DONGSING RD TAIPEI 110 TAIWAN

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared by: Chris Kao

Reviewed by: Kyle Lin

# CERTIFICATE OF COMPLIANCE

## Mexico

Certificate Number: CoC-Mex-00468-UL  
Report Reference: E162681-A58-UL issued on 2013-02-26  
Issue Date: 2013-03-06  
Expiration: This Certificate becomes null and void when the product described below no longer appears in the appropriate UL Directory or when the product no longer bears the appropriate UL Mark.  
Certification System: The UL Mark Program is most closely represented by the Type 3 product certification system as described in ISO/IEC Guide 67:2004.

**Issued to:** ELO TOUCH SOLUTIONS INTERNATIONAL INC  
2ND FL-1 66  
JINGMAO 2ND RD  
NANGANG DISTRICT  
TAIPEI, 115 Taiwan

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

**Model (s):** ESY19CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX,  
ESY22CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
(where Z can be 0-9; X can be 0-9, A-Z, a-z, "-" or blank and no Impact safety related constructions and critical components)

**Trademark (s):** Elo Touch Solutions

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

**Standard(s) for Safety:** CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12, UL 60950-1, 2nd Edition, 2011-12-19

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

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

See the UL Online Certification Directory at [www.ul.com](http://www.ul.com) for additional information.

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



William R. Carney, Director, North American Certification Programs

UL LLC

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

# Zertifikat *Certificate*



Zertifikat Nr. *Certificate No.*  
R 50248890

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0001

Ihr Zeichen <i>Client Reference</i> P121224-01/PTC	Unser Zeichen <i>Our Reference</i> ZTW1-JOC- 10040351 001	Ausstellungsdatum 26.02.2013	<i>Date of Issue</i> (day/month/year)
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**Genehmigungsinhaber *License Holder***  
Elo Touch Solutions, Inc.  
301 Constitution Drive,  
Menlo Park, CA 94025,  
USA

**Fertigungsstätte *Manufacturing Plant***  
Elo Touch Solutions, Inc.  
301 Constitution Drive,  
Menlo Park, CA 94025,  
USA

**Prüfzeichen *Test Mark***

Geprüft nach *Tested acc. to*  
EN 60950-1:2006+A11+A1+A12



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

Lizenzentgelte - Einheit  
*License Fee - Unit*

Personalcomputer (Touch Computer)

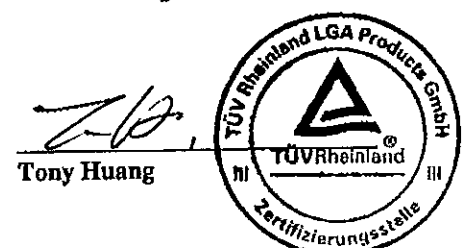
Bezeichnung (Type Designation)	: ESY19CZXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX (elo TOUCH SOLUTIONS)	12
Z steht für (stands for)	: 0-9	1
X steht für (stands for)	: 0-9, a-z, A-Z, "-" oder (or) freibleibend (blank)	1
Nennspannung (Rated Voltage)	: DC 12V	
Nennstrom (Rated Current)	: 12.5A	
Schutzklasse (Protection Class)	: III	

14

ANLAGE (Appendix): 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.

Zertifizierungsstelle



**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

# Zertifikat *Certificate*



**Zertifikat Nr. Certificate No.**  
R 50248890

**Blatt Page**  
0002

**Ihr Zeichen Client Reference**  
P121224-01/PTC

**Unser Zeichen Our Reference**  
ZTW1-JOC- 10040351 001

**Ausstellungsdatum Date of Issue**  
26.02.2013  
*(day/month/year)*

**Genehmigungsinhaber License Holder**  
Elo Touch Solutions, Inc.  
301 Constitution Drive,  
Menlo Park, CA 94025,  
USA

**Fertigungsstätte Manufacturing Plant**  
Elo Touch Solutions, Inc.  
301 Constitution Drive,  
Menlo Park, CA 94025,  
USA

**Prüfzeichen Test Mark**



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
Überwachung

www.tuv.com  
ID 2006000000

**Geprüft nach Tested acc. to**  
EN 60950-1:2006+A11+A1+A12

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

**Lizenzentgelte - Einheit**  
**License Fee - Unit**

Personalcomputer (Touch Computer)

wie Blatt (as page) 01

**Ergänzung**  
(Addition)

Bezeichnung	: ESY22CZXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1
(Type Designation)	(elo TOUCH SOLUTIONS)	
Z steht für	: 0-9	1
(stands for)		
X steht für	: 0-9, a-z, A-Z, "-" oder (or)	1
(stands for)	freibleibend (blank)	
		3

**ANLAGE (Appendix): 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.*

**Zertifizierungsstelle**



*(Signature)*  
**Tony Huang**

**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>



## Certificate of Conformity

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed*

**Certificate Number** : ES10208 **Issue** : 1

**Certificate Issued to** : Elo Touch Solutions, Inc.  
1033 McCarthy Blvd.  
Milpitas, CA 95035 USA

**Brand Name** : Elo Touch Solutions

**Model Number** : ESY19C2

**Equipment Description** : Integrated Desktop Computer

**Applicable Standards** : ENERGY STAR® Program Requirements Product Specification for Computers, Eligibility Criteria Version 5.2

This certificate is Issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.

Authorized by :

Date:

22 May 2013

S.C. Beck, Director of Certification







## Certificate of Conformity

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed*

**Certificate Number** : ES10209 **Issue** : 1

**Certificate Issued to** : Elo Touch Solutions, Inc.  
1033 McCarthy Blvd.  
Milpitas, CA 95035 USA

**Brand Name** : Elo Touch Solutions

**Model Number** : ESY19C3

**Equipment Description** : Integrated Desktop Computer

**Applicable Standards** : ENERGY STAR® Program Requirements Product Specification for Computers, Eligibility Criteria Version 5.2

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.

Authorized by :

Date:

22 May 2013

S.C. Beck, Director of Certification



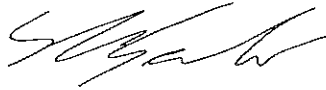


# Certificate of Conformity

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed*

Certificate Number : ES10210 Issue : 1  
Certificate Issued to : Elo Touch Solutions, Inc.  
1033 McCarthy Blvd.  
Milpitas, CA 95035 USA  
Brand Name : Elo Touch Solutions  
Model Number : ESY22C2  
Equipment Description : Integrated Desktop Computer  
Applicable Standards : ENERGY STAR® Program Requirements Product Specification for Computers, Eligibility Criteria Version 5.2

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.

Authorized by :  Date: 22 May 2013  
S.C. Beck, Director of Certification

Nemko Canada Inc  
303 River Road, Ottawa, Ontario K1V1H2, CANADA  
tel +1 613 737 9680 fax +1 613 737 9691





## Certificate of Conformity

*The products listed below have been certified as being compliant with all applicable requirements of the specifications listed*

**Certificate Number** : ES10211                      **Issue** : 1

**Certificate Issued to** : Elo Touch Solutions, Inc.  
1033 McCarthy Blvd.  
Milpitas, CA 95035 USA

**Brand Name** : Elo Touch Solutions

**Model Number** : ESY22C3

**Equipment Description** : Integrated Desktop Computer

**Applicable Standards** : ENERGY STAR® Program Requirements Product Specification for Computers, Eligibility Criteria Version 5.2

This certificate is issued on condition that the holder complies and will continue to comply with the requirements of the above mentioned specifications and pursuant to the terms and conditions specified in the Certification Agreement.

Authorized by :

Date:

22 May 2013

S.C. Beck, Director of Certification



## Tsumura, Masahiro (TPS)

---

差出人: aplimgr@vcci.jp  
送信日時: 2013年2月18日月曜日 15:45  
宛先: Tsumura, Masahiro (TPS)  
件名: [VCCI適合確認電子届出]受理証明書

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### 適合確認届出

---

適合確認届出を受理しました。

---

届出番号:2012028639  
受理番号:2012020487

<連絡先担当者情報>

<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:mtsumura@elotouch.com

<連絡先担当者>

所在地:横浜市港北区新横浜1-19-20SUN HAMADA BLDG.2F

部署名:技術部

氏名:津村

TEL:045-478-3678

FAX:045-478-2183

E-mail:mtsumura@elotouch.com

<受理証明受信者>

部署名:技術サポート部

E-mail:mtsumura@elotouch.com

届出種別:新規

機器の名称:LCDタッチコンピュータ

機器の種別と分類記号:クラス B / 分類記号 e1

型式(モデルNo.):ESY19CXXXXXBXXXXXXXXXXXXXXXXXXXX

ESY22CXXXXXBXXXXXXXXXXXXXXXXXXXX

XはOSなどを示すために必要な場合に付与される英数字あるいは記号

<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:  
試験機関の名称:Neutron Engineering  
<試験設備等登録番号>

- 1) 1GHz以下放射妨害波測定設備:R-2829 (10m)
- 2) 1GHz超放射妨害波測定設備:G-91 (3m)
- 3) 電源ポート伝導妨害波測定設備:C-3477
- 4) 通信ポート伝導妨害波測定設備:T-1667
- 5) 第15条による試験所:  
試験実施日:2013-01-08 2013年1月16日  
試験成績書番号:NEI-VCCI-1-1301052  
変更/追加理由:

VCCIコメント:  
-----  
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一般財団法人 VCCI協会  
URL : <http://www.vcci.jp/>  
E-mail : [aplimg@vcci.jp](mailto:aplimg@vcci.jp)