

EU Declaration of Conformity

Model Number: ET1247L
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch Monitor
Manufacture Start Year: 2013

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** 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 768/2008/EC Text with EEA relevance.

Applicable harmonized standards:

- EN 55022:2010+AC:2011 Class B
- EN 55032:2012/AC:2013 Class B
- CISPR 32: 2012 Class B
- EN 55024:2010
- EN 61000-3-2:2014
- EN 61000-3-3: 2013 – Standard
- IEC 61000-4-2:2009 ED2.0
- IEC 61000-4-3:2006+A1:2007 +A2:2010 ED3.2
- IEC 61000-4-4:2012 ED3.0
- IEC 61000-4-5:2014 ED3.0
- IEC 61000-4-6:2014 ED4.0
- IEC 611000-4-8:2010 ED2.0
- EN 61000-4-11:2004 ED2.0
- EN 61000-6-1: 2007

2. **EU Directive** 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of Member States relating to Electrical Equipment designed for use within certain voltage limits.

Applicable harmonized standards:

- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- IEC 60950-1:2005+A1+A2 Second Edition with all CB-scheme national differences

3. **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.



Ref. Certif. No.

JPTUV-068966

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

LCD Touch Monitor

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 12V, 2.5A, Class III

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

elo or elo TOUCH SOLUTIONS

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

N/A

Model / Type Ref.
Ref. de type

ET124XL-XXXXA*****
ET128XL-XXXXA*****
(X = A-Z, 0-9 or blank and * = 0-9, A-Z, hyphen or blank)

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.

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

11044490 001

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: 14.01.2016

Signature:

Dipl.-Ing. F. Stobelzel

10/061 CB 05.12



Ref. Certif. No.

JPTUV-068966

PAGE 2 OF 2

1. 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.: 11044490 001

Date:

14.01.2016

Signature:


Dipl.-Ing. F. Stoelzel

10/0518 8.06

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.* Blatt *Page*
R 50330417 0001

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*
12085063/BL050116 ZTW1-HTY-10054247 001 18.01.2016 (day/mo/yr)

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

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

Prüfzeichen *Test Mark*



Regelmäßige
Produktions-
überwachung
Sicherheit
Bauart geprüft

www.tuv.com
ID 1419031480

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*

Bildschirm (LCD Touch Monitor)

Bezeichnung (Type Designation)	: ET124XL-XXXA*****	10
X steht für (stands for)	: 0-9, A-Z, oder (or) freibleibend (blank)	1
* steht für (stands for)	: 0-9, A-Z, "-" oder (or) freibleibend (blank)	1
Nennspannung (Rated Voltage)	: DC 12V	
Nennstrom (Rated Current)	: 2.5A	
Schutzklasse (Protection Class)	: III	
Schutzart (Kind of Protection)	: abgedeckt (covered)	

12

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



Dipl.-Ing./E. Stoezel

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50330417

Blatt *Page*
0002

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
12085063/BL050116	ZTW1-HTY-10054247 001	18.01.2016	(day/mo/yr)

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

Fertigungsstätte *Manufacturing Plant*
Elo Touch Solutions, Inc.
2245 BRIGHTON-HENRIETTA
TOWN LINE RD
ROCHESTER NY 14623
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

Bildschirm (LCD Touch Monitor)

wie Blatt (as page) 01

Ergänzung
(Addition)

Bezeichnung (Type Designation)	: ET128XL-XXXA***** (elo TOUCH SOLUTIONS)	1
X steht für (stands for)	: 0-9, A-Z, oder (or) freibleibend (blank)	1
* steht für (stands for)	: 0-9, A-Z, "-" oder (or) freibleibend (blank)	1

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.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety



UL TEST REPORT AND PROCEDURE

Standard:	UL 60950-1, 2nd Edition, 2011-12-19 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2011-12 (Information Technology Equipment - Safety - Part 1: General Requirements)
Certification Type:	Component Recognition
CCN:	NWGQ2, NWGQ8 (Information Technology Equipment Including Electrical Business Equipment)
Product:	Touch Screen Monitor
Model:	ET124XL-XXXXA* or ET128XL-XXXXA*, where X can be A to Z, 0 to 9 or blank; and * may be any suffix.
Rating:	12 V dc, 2.5 A
Applicant Name and Address:	

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.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability.

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

Prepared by: C.T Wu

Reviewed by: Vincent Lai

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[VCCI適合確認電子届出]受理証明書

aplimgr@vcci.jp
送信日時: 2013年4月9日 16:53
宛先: Masahiro Tsumura

適合確認届出

適合確認届出を受理しました。

届出番号: 2013029691
受理番号: 2013021246

<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タッチモニター
機器の種別と分類記号: クラス B / 分類記号 j1
型式(モデルNo.): ET1247LXXXXXXXXXXXXXXXXXXXXX
Xは外装色などの識別のため必要な場合に付与す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)>

<https://mail.elotouch.com/owa/?ae=Item&t=IPM.Note&id=RgAAAABHaaVUuYbyRb9N...> 2013/04/09

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:Bureau Veritas Consumer Products Services(H.K.)

<試験設備等登録番号>

1) 1GHz以下放射妨害波測定設備:R-236 (10m)

2) 1GHz超放射妨害波測定設備:

3) 電源ポート伝導妨害波測定設備:C-240

4) 通信ポート伝導妨害波測定設備:

5) 第15条による試験所:

試験実施日:2011-01-17 2011年1月18日

試験成績書番号:V941227A04AR1

変更/追加理由:

VCCIコメント:

一般財団法人 VCCI協会

URL : <http://www.vcci.jp/>

E-mail : aplimg@vcci.jp