

EU Declaration of Conformity

Model Number: ET1938L
Equipment Category: Information Technology and Telecommunications Equipment
Equipment Class: Commercial and Light Industrial
Product Name: Touch Monitor
Manufacture Start Year: 2012

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.



FCC CERTIFICATE OF COMPLIANCE

Authorized under Declaration of Conformity according to 47 CFR, Part 2 and Part 15 of the FCC Rules. The product listed in follows was (were) tested in the BTL EMC Laboratory to comply with the criteria limits Class B of conducted and radiated emissions of the Technical Standards FCC Part 15, Subpart B, established by the FCC, USA.

Equipment LCD Touch Monitor
Model Name ET1938L-XXXA-X-ZZZZZZZZZZZZZZZZ(X = A-Z, 0-9 or blank, Z = 0-9, A-Z, hyphen or blank)
Brand Name Elo Touch Solutions
Applicant Elo Touch Solutions, Inc.
Address 1033 McCarthy Blvd, Milpitas, CA 95035, USA

Standard(s) FCC Part 15, Subpart B: 2014
ANSI C63.4-2014
ICES-003 Issue 5: 2012
CISPR 22: 2008
CAN/CSA-CISPR 22-10

Report(s) BTL-FCCE-1-1512089

The test data, data evaluation, and equipment configuration contained in our test report(s) above was (were) obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s). The test data contained in the referenced test report relate only to the EUT sample and item(s) tested.


Andy Chiu
Authorized Signatory

BTL INC.

B1, No. 37, Lane 365, Yang-Guang St.,
Nei-Hu District, Taipei City 114, Taiwan.

TEL:+886-2-2657-3299

FAX:+886-2-2657-3331





Ref. Certif. No.

JPTUV-068529

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; 4A, 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

ET1938L-XXXA-X-ZZZZZZZZZZZZZZZZ
(X = A-Z, 0-9 and Z = 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

11044187 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: 23.12.2015

Signature:

Carol T.Y. Huang

		Ref. Certif. No.
		JPTUV-068529

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.: 11044187 001

Date:

23.12.2015

Signature:


Carol T.Y. Huang

1000618 8/06

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:	Listing
CCN:	NWQG, NWGQ7 (Information Technology Equipment Including Electrical Business Equipment)
Product:	LCD Touch Monitor
Model:	ET1938L-XXXA-X-ZZZZZZZZZZZZZZZ (X = A-Z, 0-9 or blank; Z = A-Z, 0-9, hyphen, or blank)
Rating:	(Optional) 12 Vdc, 4 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.

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

Prepared by: Jeanette Chiou

Reviewed by: William R. Carney

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CERTIFICATE OF COMPLIANCE

Mexico

Certificate Number **CoC-Mex-00277-UL**

Report Reference **E141667-A35-UL issued on 2012-08-16**

Issue Date **2012-09-03**

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
3RD FL 45 DONGSING RD
TAIPEI, 110 TAIWAN

This is to certify that LCD Touch Monitor
representative samples of
Model (s): ET1938L-XXXA-X-ZZZZZZZZZZZZZZ
Trademark (s): elo, 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, 2007-03, UL 60950-1, 2nd Edition, 2007-03-27

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

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 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 50126778

Blatt Page
0001

Ihr Zeichen Client Reference
C0348e04-A/CSC

Unser Zeichen Our Reference
ZTW1-HWH- 10022241 001

Ausstellungsdatum
25.03.2008

Date of Issue
(day/mo/yr)

Genehmigungsinhaber License Holder

Fertigungsstätte Manufacturing Plant

Prüfzeichen Test Mark



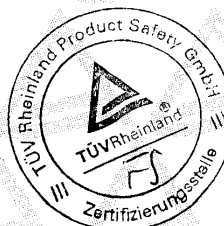
Geprüft nach Tested acc. to
EN 60950-1:2001+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Bildschirm (LCD Touch Monitor)

Bezeichnung (Type Designation)	: ET1938L-XXXA-X-ZZZZZZZZZZZZZZ (elo)	10
X steht für (stands for)	: A-Z oder (or) 0-9	1
Z steht für (stands for)	: 0-9, A-Z, - oder (or) freibleibend (blank)	1
Nennspannung (Rated Voltage)	: DC 12V	
Nennstrom (Rated Voltage)	: 4A	
Schutzklasse (Protection Class)	: III	
Schutzart (Kind of Protection)	: abgedeckt (covered)	



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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde.
Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht.
This certificate is based on our Testing and Certification Regulation. The product
fulfills above mentioned requirements, the production is subject to surveillance.

Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
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

Dipl.-Ing. F. Stelzel

Zertifikat Certificate



Zertifikat Nr. Certificate No. R 50126778
Blatt Page 0011

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue (day/month/year)
12084690/BL011215	ZTW1-ChouR- 10022241	007 24.12.2015

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

Änderung
(Change)

Prüfgrundlage : siehe oben
(Test Requirement) (see above)

Bezeichnung : ET1938L-XXA-X-ZZZZZZZZZZZZZZ
(Type Designation) (elo or elo TOUCH SOLUTIONS)

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)8 06 - 13 71 e-mail cert-vahdity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety



방송통신기자재등의 적합인증서

Certificate of Broadcasting and Communication Equipments

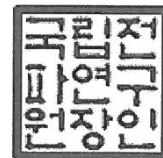
상호 또는 성명 <i>Trade Name or Applicant</i>	Elo Touch Solutions, Inc.
기자재 명칭 <i>Equipment Name</i>	LCD Touch Monitor
기본모델명 <i>Basic Model Number</i>	ET1938L-8CWA-3-D-NPB-G
파생모델명 <i>Series Model Number</i>	ET1938L-3CWA-1-A-NPB-G, ET1938L-3CWA-1-D-NPB-G, ET1938L-6CWA-1-A-NPB-G, ET1938L-6CWA-1-D-NPB-G, ET1938L-8CWA-3-A-NPB-G, ET1938L-ACWA-1-A-S7-NPB-G, ET1938L-ACWA-1-D-S7-NPB-G, ET1938L-AUAA-1-NPB-G, ET1938L-AUWA-1-A-NPB-G, ET1938L-AUWA-1-D-NPB-G
인증번호 <i>Certification No.</i>	TY1-ET1938L8CWA3
제조사/제조국가 <i>Manufacturer/ Country of Origin</i>	Elo Touch Solutions / 미국, 중국
형식기호 <i>Type Identification</i>	
인증연월일 <i>Date of Certification</i>	2008-05-30
기타 <i>Others</i>	

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.

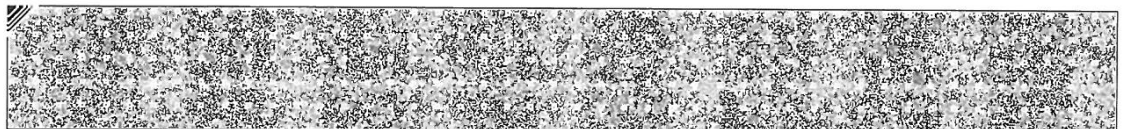
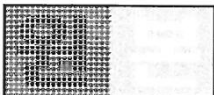
2013년(Year) 09월(Month) 30일(Date)

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.





中国国家强制性产品认证证书

证书编号: 2008010903276042

委托人名称、地址

Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas, CA 95035, 美国

生产者(制造商)名称、地址

Elo Touch Solutions, Inc.
1033 McCarthy Blvd, Milpitas, CA 95035, 美国

生产企业名称、地址

产品名称和系列、规格、型号

液晶触控显示器

ET1938L-XXA-X-ZZZZZZZZZZZZ(X=A-Z, 0-9; Z=0-9, A-Z连字号或空白, 仅是表示销售市场不同), 12VDC, 4A(电源适配器(可选): PA-1051-0XXXX(X=0-9, A-Z或空格, 仅为区别销售客户); FSP050-DIBAN2; ADP-50YH B 输出: 12VDC/4.16A)
(电线组件可选)

产品标准和技术要求

GB4943.1-2011; GB9254-2008; GB17625.1-2012

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: 2015年06月04日

有效期至: 2020年04月22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。

本证书为变更证书, 证书首次颁发日期: 2008年05月15日

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

中国·北京·南四环西路188号9区100070

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



Q 1121988



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2008010903276042

NAME AND ADDRESS OF THE APPLICANT

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

NAME AND ADDRESS OF THE MANUFACTURER

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

NAME AND ADDRESS OF THE FACTORY

NAME, MODEL AND SPECIFICATION

LCD Touch Monitor

ET1938L-XXXX-X-ZZZZZZZZZZZZZZ(X=A-Z, 0-9; Z=0-9, A-Z连字号或空白, 仅是表示销售市场不同), 12VDC, 4A(电源适配器(可选): PA-1051-0XXXX(X=0-9, A-Z或空格, 仅为区别销售客户); FSP050-DIBAN2; ADP-50YH B 输出: 12VDC/4.16A)(电线组件可选)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB4943.1-2011;GB9254-2008;GB17625.1-2012

This is to certify that the above mentioned products have met the requirements of implementation rules for compulsory certification(REF NO. CNCA-C09-01:2014).

Date of issue: Jun. 04, 2015 Date of expiry: Apr. 22, 2020

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

Date of original certification: May. 15, 2008

This certificate can be verified through CNCA's website: www.cnca.gov.cn



President:

Wang Kejiao

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P.R. China

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



Q 1121988

差出人: aplimgr@vcci.jp
宛先: [Masahiro Tsumura](#)
件名: [VCCI適合確認電子届出]受理証明書
日付: 2016年5月9日 17:39:22

適合確認届出

適合確認届出を受理しました。

届出番号:2016052144
受理番号:2016036975

<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-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-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-ト部

E-mail:masahiro.tsumura@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 j2

型式(モデルNo.):Elo Touch Solutions

ET1938L-XXXA-X-XXXXXXXXXXXXXXX

X英数字、Zは必要に応じて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:
試験機関の会員番号:672 BTL Inc.
試験機関の名称:BTL Inc.
<試験設備等登録番号>
1) 1GHz以下放射妨害波測定設備:R-4259 (10m)
2) 1GHz超放射妨害波測定設備:G-867 (3m)
3) 電源ポート伝導妨害波測定設備:C-4742
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:
6) 設置場所で試験をした:
試験実施日:2015-12-09 2015年12月28日
試験成績書番号:BTL-VCCI-1-1512089
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 : aplimgr@vcci.jp