

## EU Declaration of Conformity

**Model Number:** ET5543L  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** LCD Touch Monitor  
**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 2014/30/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 55032:2010/AC:2013 Class A
- EN 55024:2010
- EN 61000-3-2:2014
- EN 61000-3-3: 2013 – Standard
- IEC 61000-4-2:2008 ED2.0
- IEC 61000-4-3:2010 ED3.2
- IEC 61000-4-4:2012 ED3.0
- IEC 61000-4-5:2014 ED2.0
- IEC 61000-4-6:2013 ED3.0
- IEC 61000-4-8:2009 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 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.



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Kevin Huang  
Engineering Manager  
Elo Touch Solutions, Inc.

# Technical Compliance Statement

## FCC Verification

### For the following information

Ref. File No.: ACI-2017350

Product : LCD Touch Monitor  
Model Number : ET5543L  
Brand Name : Elo or **elo**  
REF. No. : PJ-21389  
Applicant : Elo Touch Solutions, Inc  
Manufacturer : Elo Touch Solutions, Inc  
Standards : FCC 47 CFR Part 15 Subpart B

We hereby certify that the above product has been tested by us and complied with the FCC and IC official limits official limits. These products might be marketed at the US accordance to FCC Rule based on the standard 47 CFR Part 2 and Part 15 Class A all other devices. The test was performed accordance to the procedures from ANSI C63.4-2014. The test data & results are issued on the test report No.: ACI-F17162.

Signature



Byron Kwo/Assistant General Manager

Date: May 03, 2017

Test Laboratory:  
Audix Technology (Shanghai) Co., Ltd.  
NVLAP Lab Code: 200371-0  
FCC registration Number: 91789  
Web Site: [www.audixtech.com](http://www.audixtech.com)

**NVLAP**<sup>®</sup>  
TESTING  
NVLAP LAB CODE 200371-0

The statement is based on a single evaluation of one sample of the above-mentioned products. It does not imply an assessment of the whole production and does not permit the use of the test lab logo.



Ref. Certif. No.

DK-54742-A1-UL

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

CB TEST CERTIFICATE

Product

LCD Touch Monitor

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

Ratings and principal characteristics

Additional Information on page 2  
100-240 Vac, 50/60 Hz, 1.3 A

Trademark (if any)

Elo



Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

ET4243L, ET4343L

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 Difference specified in the CB Test Report

A sample of the product was tested and found to be in conformity with

Additional Information on page 2  
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

ATTCB105008-01 issued on 2017-04-12

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

Date: 2017-04-13  
Original Issue Date: 2016-05-26

Signature:

*Jan Erik Storgaard*  
Jan-Erik Storgaard

For full legal entity names see www.ul.com/ncbnames

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

Additional Information:  
 The original report was modified to include the following changes/additions:

1. Add panel source
2. Add LED driver board
3. Add main board (type C)
4. Add model name: ET4343L
5. Change applicant and manufacture address
6. Change brand name

**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/nbcnames](http://www.ul.com/nbcnames)

Date: 2017-04-13  
 Original Issue Date: 2016-05-26

Signature:   
 Jan-Erik Storgaard

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170510-E162681  
**Report Reference** E162681-A68-UL  
**Issue Date** 2017-MAY-10

**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  
See Addendum Page for Models/Product

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](http://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/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20170510-E162681  
**Report Reference** E162681-A68-UL  
**Issue Date** 2017-MAY-10

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

LCD Touch Monitor-  
ET4243L (Construction A & B),  
ET4343L (Construction C)  
ET5543L (Construction D)



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/>



# CERTIFICATE OF COMPLIANCE

## Mexico

Certificate Number	CoC-Mex-02028-UL
Report Reference	E162681-A68-UL issued on 2017-05-10
Issue Date	2017-05-12
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 Taiwan Ltd  
2ND FL-1 66  
JINGMAO 2ND RD  
NANGANG DISTRICT  
TAIPEI, 115 Taiwan

**This is to certify that** LCD Touch Monitor  
**representative samples of**  
**Model (s):** ET5543L  
**Trademark (s):** Elo

**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, 2014-10, UL 60950-1, 2nd Edition, 2014-10-14

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](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>

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

Martin Glagla  
Email: mglagla@us.tuv.com

May 18, 2017

Attn: Angela Huang

**Confirmation of ENERGY STAR® certification**

Type of Equipment: Signage Display  
Model Name: ET5543L  
Model Number: ET5543L  
Product Specification: ENERGY STAR Program Requirements for Displays,  
Eligibility Criteria Version 7.1  
TUV File Number: 10060884 001

Dear Ms. Huang:

This is notification that TUV Rheinland has certified the performance of the aforementioned product according to the ENERGY STAR® Program Requirements and will report all required information for the certified product to the U.S. Environmental Protection Agency (EPA).

The certified product meets ENERGY STAR® eligibility criteria and will be listed on the ENERGY STAR Qualified Product website if the model is intended for commerce in the U.S., Canada or Europe (for ITE only). You may begin labeling the certified product in accordance to your ENERGY STAR® Partnership Agreement and Commitments.

Please review the above for accuracy and address desired changes to the below mentioned contact.

If this product is listed on the ENERGY STAR Qualified Product website it is eligible for re-testing based on the ENERGY STAR randomly selected 'Verification Testing' program. In the event your product is randomly selected a separate notification will be sent out requesting product availability information. This information will be used for quoting the required 'Verification Testing'. Failure to reply to the product availability request within 10 business days will result in further action. This may include forfeiture to use the ENERGY STAR mark and termination of your partner agreement with EPA.

TUV Rheinland offers a broad portfolio of service providing global energy efficiency testing solutions, including EPA (ENERGY STAR®), Natural Resources Canada (NRCAN), Energy Related Products (ErP) Directive, Europe EcoLabel, and Germany's Blue Angel Quality Seal as well as Green Services.

If we can be of any further assistance, please do not hesitate to call upon us.

Sincerely,  
TUV Rheinland of North America, Inc.



Martin Glagla  
Certifier

TUV Rheinland  
of North America, Inc.  
North American Headquarters

12 Commerce Road  
Newtown, CT 06470

Tel 203-426-0888  
Fax 203-426-4009  
Toll Free TUV-RHEINLAND  
Mail info@tuv.com  
Web www.tuv.com

Member of  
TUV Rheinland Group



差出人: [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)  
宛先: [Masahiro Tsumura](mailto:Masahiro.Tsumura)  
件名: [VCCI適合確認電子届出]受理証明書  
日付: 2017年6月9日 17:25:51

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適合確認届出  
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適合確認届出を受理しました。

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届出番号:2017060112  
受理番号:2017042309

<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

適用規程:VCCI 32-1

届出種別:新規

一般的な機器の名称:LCDタッチモニター-

機器の種別と分類記号:クラス A / 分類記号 J2

型式(モデルNo.):Elo Touch Solutions

ET5543L

<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:1257 AUDIX Technology (Shanghai) Co., Ltd.  
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-957 (10m)  
2) 1GHz超放射妨害波測定設備:G-193 (3m)  
3) 電源ポート伝導妨害波測定設備:C-4463  
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:2017-04-18 2017年4月24日  
試験報告書番号:ACI-V17008  
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)



# 中国国家强制性产品认证证书

证书编号：2017010903972088

委托人名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, 美国

生产者（制造商）名称、地址

Elo Touch Solutions, Inc.

670 N. McCarthy Blvd., Suite 100, Milpitas, CA 95035, 美国

生产企业名称、地址



产品名称和系列、规格、型号

液晶触摸显示器

ET5543L: 100-240V~, 50/60Hz, 1.3A (电线组件可选)

产品标准和技术要求

GB17625.1-2012; GB4943.1-2011; GB/T9254-2008

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06月12日 有效期至：2022年06月12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](http://www.cnca.gov.cn) 查询



主任：



## 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 1716681



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.: 2017010903972088**

## 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



## PRODUCT NAME, MODEL AND SPECIFICATION

LCD Touch Monitor  
ET5543L: 100-240V~, 50/60Hz, 1.3A (Cord set is optional)

## THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB17625.1-2012;GB4943.1-2011;GB/T9254-2008

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:** Jun.12,2017      **Valid until:** Jun.12,2022

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](http://www.cnca.gov.cn)



President:

Wang Kejiao



## 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 1716681