

**MD600020**
DECLARATIONS OF CONFORMITY, ET2240L

REVISION HISTORY

Rev	Eng.	Date	Description
A	E. Ho	4/15/2009	Initial release per ECO-09-009258
B	E. Ho	6/10/2010	Revised per ECO-10-012230 -Updated certificates to include APR models -Removed Asian certificates
C	Angela Huang	04/08/2011	Revised per ECO-11-008791 - Upgrade standard for UL and CB - Change NOM certificate to NOM CoC
D	Angela Huang	04/03/2013	Revised per ECO-13-1078 1. AC600025 will obsolete and replacement by MD600020 2. Change to Elo logo 3. Update Declaration of conformity 4. Update Mexico CoC 5. Update Argentina certificate 6. Remove C-Tick Declarations of Conformance and VCCI Registration Certificate

Table of Contents

Elo Declaration of Conformity
TUV-CB Certificate

TUV Bauart Certificate

UL Cover Sheet
UL De Argentina S.R.L. Certificate
Mexico CoC



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

Declaration of Conformity

Model Numbers: ET2240L Series

Type of Equipment: Information Technology and Telecommunications Equipment

Equipment Class: Commercial & Light Industrial

Product Name: LCD Touchmonitor

Date of Declaration: April 3, 2013

Standards and Directives to which conformity is declared:

Electromagnetic Emissions:

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

AS/NZS CISPR 22:2009, Class B

CISPR 22:2005, Class B

FCC Part 15:2005, Class B

ICES-003:2004, Class B

ANSI C63.4-2003, Class B

VCCI V-3/2005.04, Class B

EN 55022:2006/A1:2007, Class B

EN 61000-3-2:2006 – Under 75 W

EN 61000-3-3:1995+A1:2001+A2:2005 – Standard

Electromagnetic Immunity:

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

EN 61000-6-1:2007

EN 55024:1998+A1:2001+A2:2003

EN 61000-4-2:1995/A1:1998/A2:2000

EN 61000-4-3:2006

EN 61000-4-4:2004

EN 61000-4-5:2005

EN 61000-4-6:2006

EN 61000-4-8:2001

EN 61000-4-11:2004



Safety:

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

UL 60950-1:2007, Second Edition

CSA C22.2 No. 60950-1-07 2nd Edition

EN 60950-1:2006+A11+A12

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

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 black ink that reads "Kevin Huang". The signature is written in a cursive, flowing style.

Kevin Huang

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



Ref. Certif. No.

JPTUV-048972

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.
301 Constitution Drive,
Menlo Park, CA 94025, USA

Name and address of the manufacturer
Nom et adresse du fabricant

Elo Touch Solutions, Inc.
301 Constitution Drive,
Menlo Park, CA 94025, USA

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

Rating and principal characteristics
Valeurs nominales et caractéristiques principales

AC 100-240V; 50/60Hz; 1.3A; Class I

Trade mark (if any)
Marque de fabrique (si elle existe)

elo TOUCH SOLUTIONS

Model/type Ref.
Ref. de type

ET2240L-XXXXXXXXXXXXXXXXXXXX
(X can be 0-9, A-Z, hyphen or blank)

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

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
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 une partie de ce Certificat

11031660 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



TÜVRheinland®

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: 15.01.2013

Signature:

Dipl.-Ing. F. Stöckel

Zertifikat

Certificate



Zertifikat Nr. Certificate No.
R 50139988

Blatt Page
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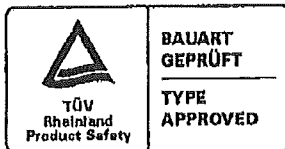
Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum	Date of Issue (day/month/year)
4-SE80011/ACC	ZTW1-DCH- 10023732 001	06.11.2008	

Genehmigungsinhaber License Holder
Tyco Electronics Taiwan Co., Ltd.
3F, No. 45, Dongsing Road
Taipei 11070
Taiwan, R.O.C.

Fertigungsstätte Manufacture Plant

Prüfzeichen Test Mark

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

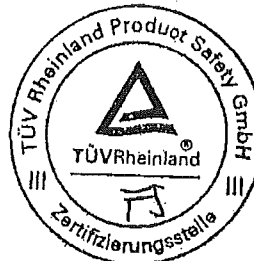


Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Bildschirm (LCD Touch Monitor)

Bezeichnung (Type Designation)	: ET2240L-XXXX-X-XX-X-X (Tyco Electronics)
X steht für (stands for)	: 0-9, A-Z oder (or) freibleibend (blank)
Nennspannung (Rated Voltage)	: AC 100-240V, 50/60H
Nennstrom (Rated Voltage)	: 1.3A
Schutzklasse (Protection Class)	: I
Schutzart (Kind of Protection)	: abgedeckt (covered)



12
1

Vermerk: Primär-und Sekundärkreise sind durch verstärkte Isolation getrennt.
(Remark: Primary-and secondary circuits are separated by reinforced isolation.)

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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. Stöckel

Zertifikat Certificate



Zertifikat Nr. Certificate No.
R 50139988

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Ihr Zeichen Client Reference
9261211085/CTC

Unser Zeichen Our Reference
ZTW1-JOC- 10023732 006

Ausstellungsdatum
15.01.2013

Date of Issue
(day/month/year)

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

Fertigungsstätte Manufacturing Plant

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

Bildschirm (LCD Touch Monitor)

wie Blatt (as page) 01

Änderung (Change)

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

Änderung (Change)

Fertigungsstätte:
(Factory)

entfällt
(withdrawn)

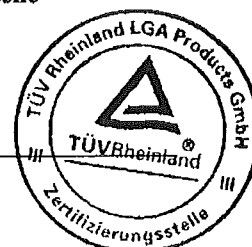
ANLAGE (Appendix): 1

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-validity@de.tuv.com
Fax: (+49/221) 8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle

Tony Huang



Zertifikat Certificate



Zertifikat Nr. Certificate No.
R 50139988

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Ihr Zeichen Client Reference
9261306055/CTC

Unser Zeichen Our Reference
ZTW1-ChouR- 10023732 006 20.06.2013

Ausstellungsdatum
Date of Issue
(day/month/year)

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

Fertigungsstätte Manufacturing Plant

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

Bildschirm (LCD Touch Monitor)

wie Blatt (as page) 01

Änderung (Change)

Genehmigungsinhaber : siehe oben
(License Holder) (see above)

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-validity@de.tuv.com
Fax: (+49/221) 8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



UL TEST REPORT AND PROCEDURE

Standard:	UL 60950-1, 2nd Edition, 2007-03-27 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03 (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:	ET2240LXXXXXXXXXXXXXXXXXXXX (X can be 0-9, A-Z, a-z, "-" or blank); ET2240L-XXXX-X-RXXXX* (where X can be 0-9, A-Z or blank for marketing purpose and * can be any suffix)
Rating:	100-240Vac, 50/60Hz, 1.3A (for model: ET2240LXXXXXXXXXXXXXXXXXXXX) / 1.0A (for model: ET2240L-XXXX-X-RXXXX*)
Applicant Name and Address:	ELO TOUCH SOLUTIONS INTERNATIONAL INC 2ND FL-1 66 JINGMAO 2ND RD NANGANG DISTRICT TAIPEI 115 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: ChienFong Wang

Reviewed by: Jonathan Chen

UL de Argentina S.R.L.

Av. Alicia Moreau de Justo 550 1er. Piso Of. 24 (C1107AAL)

Ciudad Autónoma de Buenos Aires, Argentina

**CERTIFICADO de UL DE ARGENTINA S.R.L.
UL DE ARGENTINA S.R.L. CERTIFICATE**Nº de Certificado
Certificate No

13CA13124.4

Alcance
Scope

MARCA

Página
Page: 1/2Producto
Product

Monitor LCD Táctil/LCD Touch Monitor

Nombre y dirección del Solicitante
Name and address of the ApplicantELO TOUCH SOLUTIONS INTERNATIONAL INC
2ND FL-1 66
JINGMAO 2ND RD
NANGANG DISTRICT
TAIPEI, 115 TaiwánNombre y dirección del Fabricante
Name and address of the ManufacturerELO TOUCH SOLUTIONS INTERNATIONAL INC
2ND FL-1 66
JINGMAO 2ND RD
NANGANG DISTRICT
TAIPEI, 115 TaiwánNombre y dirección de la(s) Fábrica(s)
Name and address of the Factory(ies)Valores nominales y características principales
Rating and principal characteristics

100-240 Vac; 50/60 Hz; 1,3 A (modelo ET2240L-XXXX-XXX-X-XXXXXX); 1,0 A (modelo ET2240L-XXXX-X-RXXXX*); Clase I

Marca
Trademark

Tyco Electronics; Elo Touch Solutions

Modelo / Referencia de tipo
Model / Type Ref.ET2240L-XXXX-X-RXXXX*, ET2240L-XXXX-XXX-X-XXXXXX
Ver página 2/See Page 2Información adicional:
Additional Information

Ver página 2/See Page 2

Se considera que la muestra del producto ensayada
cumple con la(s) norma(s)
The tested sample of the product is considered to be in
conformity with the standard(s)

IEC 60950-1(ed.2)

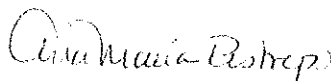
según el Informe de Ensayo Número
according to the Test Report Number

E162681-A7-UL issued on 2010-10-14

Este certificado permite colocar las marcas de UL de Argentina SRL y de seguridad de la ex Secretaría de Industria, Comercio y Minería sobre el producto. Cuando esto no fuere posible por las dimensiones del producto o porque por su reducido tamaño resultara ilegible, se podrá colocar sobre sus envases, etiquetas o envoltorios. Este certificado permite hacer uso de las marcas arriba mencionadas en material promocional o publicitario solamente en relación con los productos amparados por el presente certificado. Este certificado ha sido emitido por UL de Argentina dentro del alcance de la acreditación otorgada por el OAA como Organismo de Certificación de Productos OCP005.

This certificate allows placing UL de Argentina SRL mark, and the safety mark of the former Secretary of Industry, Trade and Mining industry on the product. If not possible, due to the dimensions of the product or when its reduced size makes the reading illegible, the marks may be placed on its packaging, labels or wrapping. This certificate allows the use of the above mentioned marks in promotional or advertising material solely in connection with covered products by the certificate. This certificate has been issued by UL de Argentina under the scope of the accreditation granted by the OAA as a Product Certification Body OCP005.

Fecha de emisión / Date of issue: 2013-03-27

Firmas: Ingeniero de proyecto
Signatures Project engineer
Ana Maria RestrepoMiembro del Comité
Committee member
Ariel Amandi

UL de Argentina S.R.L.

Av. Alicia Moreau de Justo 550 1er. Piso Of. 24 (C1107AAL)
Ciudad Autónoma de Buenos Aires, Argentina

CERTIFICADO de UL DE ARGENTINA S.R.L. UL DE ARGENTINA S.R.L. CERTIFICATE

Nº de Certificado
Certificate No.

13CA13124.4

Alcance
Scope

MARCA

Página
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Model Details:

ET2240L-XXXX-XXX-X-XXXXXX, ET2240L-XXXX-X-RXXXX* (Donde X y * pueden ser 0-9, A-Z, a-z ó en blanco)

La primera X indica el tipo de tecnología táctil:

0= No táctil

1= Capacitiva directa (Direct)

2= Capacitiva, a través de una lámina externa (Through Glass)

3= Superficie capacitiva

4= Ondas de superficie (iTouch)

5= Táctil para uso en exteriores

6= Ondas de superficie (SecureTouch)

7= Resistiva (AccuTouch)

8= Ondas de superficie (IntelliTouch)

9= Infrarroja (CarrollTouch)

A= Reconocimiento de pulso acústico (APR)

B= Ondas de superficie (IntelliTouch + DualTouch)

C= Tecnología óptica (OpticalTouch)

E= Resistiva (Enhanced AccuTouch)

La segunda X indica tipo de interfaz táctil:

S= Serial

U= USB

N= No tiene/no controlada

C= Combinación Serial/USB

La tercera X indica el mercado de destino:

W= Todo el mundo

S= Sudamérica

La cuarta X indica nivel de revisión

La quinta X indica el código de superficie

0= Superficie transparente

1= Anti-reflejo

3= Equipo anti-reflejo

N= Estándar

5= Acrílico, anti-reflejo

La sexta X indica tipo de marco/montaje:

0= Sin marco

Z= Marco delgado

La séptima X indica la relación ancho:alto del monitor:

0= Estándar

W= Amplia relación

La octava X indica el color:

GY= Gris

BG= Beige

Las restantes X indican el código asignado al cliente

ET2240L-XXXX-XXX-X-XXXXXX, ET2240L-XXXX-X-RXXXX* (Where X and * can be 0-9, A-Z, a-z or blank)

Información Adicional / Additional Information:

Esta enmienda anula y reemplaza al certificado 08CA63665.1A. Fecha inicial de certificación 12/12/08.

Se acredita que el producto destinado a la comercialización en el mercado argentino es coincidente con el contenido en la certificación emitida en el exterior.

Fecha de emisión / Date of issue: 2013-03-27

Firmas:
Signatures

Ingeniero de proyecto
Project engineer


Ana Maria Restrepo

Miembro del Comité
Committee member


Ariel Amandi

CERTIFICATE OF COMPLIANCE

Mexico

Certificate Number CoC-Mex-00221-UL
Report Reference E162681-A7-UL
Issue Date 2012-08-08
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): ET2240LXXXXXXXXXXXXXXXXXXXXX
(where X can be 0-9, A-Z, a-z, - or blank)
ET2240L-XXXX-X-RXXXX*,
(where X can be 0-9, A-Z, or blank and * can be any suffix)

Trademark (s): TE Connectivity or Elo Touch Solutions

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

Standard(s) for Safety: UL 60950-1, 2nd Edition, 2007-03-27,
CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03.

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>