

EU Declaration of Conformity

Model Number: ET2401LM series
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 61000-3-2:2006 +A1:2009 +A2:2009, Class D
- EN 61000-3-3:2008 IEC 61000-4-2:2008 ED2.0
- EN 55024:2010
- EN 61000-6-1:2007
- IEC 61000-4-2:2008 ED.2.0
- IEC 61000-4-3:2006 +A1: 2007 +A2: 2010 ED.3.2
- IEC 61000-4-4:2012 ED. 3.0
- IEC 61000-4-5:2005 ED. 2.0
- IEC 61000-4-6:2008 ED. 3.0
- IEC 61000-4-8:2009 ED. 2.0
- IEC 61000-4-11:2004 ED. 2.0
- ENV 50204: 1995
- EN60601-1-2:2007
- EN55011: 2009 +A1: 2010 (Group 1, Class B)
- CISPR 11: 2009 + A1: 2010 ED 5.1, (Group 1, Class B)
- CISPR 22: 2008 ED.6.0 Class B

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(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1 (ed.2);am2 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.



Marco Smolowyk
Engineering Manager - Customs Group - Elo Touch Solutions, Inc.

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 Monitor

Name and address of the applicant
Nom et adresse du demandeur

ELO TOUCH SOLUTIONS INC
1033 MCCARTHY BLVD
MILPITAS, CA 95035-7920 USA

Name and address of the manufacturer
Nom et adresse du fabricant

ELO TOUCH SOLUTIONS INC
1033 MCCARTHY BLVD
MILPITAS, CA 95035-7920 USA

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

ELO TOUCH SOLUTIONS, INC.
2245 BRIGHTON-HENRIETTA TOWN LINE RD ROCHESTER
NY 14623,
UNITED STATES

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

1) I/P: 12Vdc, 4A
2) I/P: 12Vdc, 2.5A

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

(1)ET2401L, ET2401LM, (2)ET2402L

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} page

Additional Information on page 2

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(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
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

C0348i08-CB-1-B8 issued on 2016-04-27

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-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

Date: 2016-05-04

Signature:

Jan-Erik Storgaard

Factories:

Additional Information:

Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013;
National Differences specified in the CB Test Report.

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

- UL (US), 333 Pfingsten Rd L 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/ncbnames

Date: 2016-05-04

Signature:

Jan-Erik Storgaard

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OCCB TEST CERTIFICATE
CERTIFICAT D'ESSAI OCProduct
Produit

Touch Monitor

Name and address of the applicant
Nom et adresse du demandeurElo Touch Solutions, Inc
1033 McCarthy Blvd,
Milpitas CA 95035, USAName and address of the manufacturer
Nom et adresse du fabricantElo Touch Solutions, Inc
1033 McCarthy Blvd,
Milpitas CA 95035, USAName and address of the factory
Nom et adresse de l'usine Additional Information page 2Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principales

DC 12V; 4A

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

Elo Touch Solutions

Model/type Ref.
Ref. de type

ET2401LM

Additional information (if necessary may also be
reported on page 2)
Les Information complémentaire (si nécessaire,
peuvent être indiqués sur la 2^{ème} page)-remove the model name of ET2401L; for details see test
report;
-see also test report ref. no. 11033602 001

PUBLICATION

EDITION

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 laIEC 60601-1:2005
for national deviations see test reportAs 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

11033602 002

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationTÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg, Germany
Phone + 49 221 806-1371
Fax + 49 221 806-3935
Mail: cert-validity@de.tuv.com
Web: www.tuv.com

Date: 14.08.2013

Signature:

Dipl.-Ing. F. Stöelzel



UL TEST REPORT AND PROCEDURE

Standard:	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)
Certification Type:	Listing
CCN:	NWGQ, NWGQ7 (Information Technology Equipment Including Electrical Business Equipment)
Product:	Touch Monitor
Model:	ET2401L, ET2401LM, ET2402L
Rating:	(Optional)12V, 4A for ET2401L, ET2401LM; 12V. 2.5A for ET2402L.
Applicant Name and Address:	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 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: Vincent Lai

Reviewed by: Arthur Liu

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Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

- A. Authorization - The Authorization page may include additional Factory Identification Code markings.
- B. Generic Inspection Instructions -
 - i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
 - ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
 - iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

Unit operated with screen full raster and volume, maximum brightness and least contrast with speaker 8 ohm 2W, then operated continuously, supply by external power supply.

Model Differences

- Model ET2401LM is similar model ET2401L except for model designation.
- Model ET2402L is similar model ET2401L except for input rating, power adaptor, LED driver board, internal PCB arrangement and model designation.

Technical Considerations

- Equipment mobility : for building-in
- Connection to the mains : No direct connection
- Operating condition : continuous
- Access location : operator accessible
- Over voltage category (OVC) : OVC I
- Mains supply tolerance (%) or absolute mains supply values : No direct connection
- Tested for IT power systems : No
- IT testing, phase-phase voltage (V) : N/A
- Class of equipment : Class III (supplied by SELV)
- Considered current rating of protective device as part of the building installation (A) : N/A
- Pollution degree (PD) : PD 2
- IP protection class : IP X0
- Altitude of operation (m) : Up to 2000
- Altitude of test laboratory (m) : less than 2000 meters
- Mass of equipment (kg) : Unit: 8.8Kg ; Base: 2Kg
- The product was submitted and evaluated for use at the maximum ambient temperature (T_{ma}) permitted by the manufacturer's specification of: 40 degree C

- The following circuit locations (with circuit/schematic designation) were investigated as a limited power source (LPS): All external output ports
- Based upon the product specification provided by the manufacturer, this unit is intended to be supplied by an UL Listed power supply suitable for use at 40 degree C whose output meets SELV, and is rated 12 Vdc/4A

Additional Information

4786390975 E162681-A47 Scope:
Touch Monitor, Model ET2401L, ET2401LM, ET2402L Employing the Alternate VGA Board Source (Type B)

Additional Standards

The product fulfills the requirements of: N/A

Markings and instructions

Clause Title	Marking or Instruction Details
Inter-connecting cables - External detachable	Listee's Name and Part number (Marking or Instruction)
Power rating - Company identification	Listee's or Recognized company's name, Trade Name, Trademark or File Number
Power rating - Model	Model Number

Special Instructions to UL Representative

The Field Representative should verify the standard revision of CB or UL Report of power adaptor which was / were certified by the latest revision (UL 60950-1, 2nd Edition, dated 2011-12-19 or IEC 60950-1, 2nd Edition + A1).

UL TEST REPORT AND PROCEDURE

Standard:	ANSI/AAMI ES60601-1 (2005 + C1:09 + A2:10)(Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance) CAN/CSA-C22.2 No. 60601-1 (2008) (Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance)
Certification Type:	Classification
CCN:	MDAF, MDAF7 (Medical Equipment - General Medical Equipment)
Product:	Touch Monitor
Model:	ET2401LM
Rating:	Touch Monitor input rating: 12Vdc, 4.0A Adapter: Manufacturer: XP POWER L L C Model Name: AHM85PS12 I/P ratings: 100-240 Vac, 50/60 Hz, 1.0A. O/P ratings: 12Vdc, 7.08A, Class I Manufacturer: HITRON ELECTRONICS CORP Model Name: HEMG49-S120400-7 I/P ratings: 100-240 Vac, 60/50 Hz, 1.2-0.63A. O/P ratings: 12Vdc, 4A, Class I
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.

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Prepared by: Selina Hsieh / Janet Chang

Reviewed by: David Shih

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Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

- A. Authorization - The Authorization page may include additional Factory Identification Code markings.
- B. Generic Inspection Instructions -
 - i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
 - ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
 - iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

The LCD touch monitor is consisted with 24" TFT LCD Panel which was assembled with LED drive board secured on metal chassis, and supplied by SELV, and all components were soldered on PWB and enclosed in metal chassis and plastic enclosure. The LCD touch monitor provided with stand for installing.

The Unit can only use with either adaptor from XP POWER L L C, Model: AHM85PS12, Input: 100-240 Vac, 50/60 Hz, 1.0 A, output rating: 12Vdc, 7.08 A; or adaptor from HITRON ELECTRONICS CORP, Model: HEMG49-S120400-7, Input Rating: 100-240 Vac, 60/50 Hz, 1.2-0.63A, Output Rating: 12Vdc, 4A.

Model Differences

N/A

Technical Considerations

- Classification of installation and use : Portable
- Device type (component/sub-assembly/ equipment/ system) : Equipment
- Intended use (Including type of patient, application location) : Data collection and display for reference in hospital environment
- Mode of operation : Continuous
- Supply connection : Appliance coupler
- Accessories and detachable parts included : None
- Other options include : None
- The product was investigated to the following additional standards:: CAN/CSA-C22.2 No. 60601-1 (2008) (Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance) (includes National Differences for Canada), ANSI/AAMI ES60601-1 (2005 + C1:09 + A2:10) (Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance) (includes Deviations for United States)
- The product was not investigated to the following standards or clauses:: Clause 17, Electromagnetic Compatibility (IEC 60601-1-2), Clause 7.1.1, 7.1.2, Usability (IEC 60601-1-6), Clause 11.7, Biocompatibility (ISO 10993-1)
- The degree of protection against harmful ingress of water is:: IPX1
- The following accessories were investigated for use with the product:: None
- The mode of operation is:: Continuous
- The product is suitable for use in the presence of a flammable anesthetics mixture with air or oxygen or with nitrous oxide:: No
- Clause 14: Software (PEMS) is relied upon for meeting Basic Safety and Essential Performance: No
- The product is suitable for use in an Oxygen Rich Environment: No
- Manufacturer's Recommended Ambient: 40 DegC
- Manufacturer's Recommended Altitude: 3000 m

Additional Information

According to ISO/IEC 14971:2007, Risk Management report and file were provided by the client. The documents were reviewed to meet the requirements of ISO/IEC 14971:2000, IEC 60601-1 3rd Edition, ANSI/AAMI ES 60601-1, 1st Edition, and CAN/CSA-C22.2 No. 60601-1:08, 2nd Edition.




Project 4786393181_Revision:

Delete Model: ET2401L of Touch Monitor, and add an alternate VGA board and power adapter(Model: HEMG49-S120400-7, Manufacturer: Hitron Electronics Corp.) for Touch Monitor, Model: ET2401LM.

Additional Standards

The product fulfills the requirements of: CAN/CSA-C22.2 No. 60601-1 (2008) (Medical Electrical Equipment - Part 1: General Requirements for Basic Safety and Essential Performance) (includes National Differences for Canada)

Markings and instructions

Clause Title	Marking or Instruction Details
Company identification	Classified or Recognized company's name, Trade name, Trademark or File
Model	Model number
Supply Connection	Voltage range, ac/dc, phases if more than single phase
Alternating current	
Supply Frequency	Rated frequency range in hertz
Power Input	Amps, VA, or Watts
IP Rating	IPX1
Caution	
Operating Instructions	
US Hospital Grade Marking	"Grounding Reliability Can Only Be Achieved When The Equipment Is Connected To An Equivalent Receptacle Marked "Hospital Only" or "Hospital Grade" (located on product or power supply cord)

Special Instructions to UL Representative

N/A



CERTIFICATE OF COMPLIANCE




Report No.: NEI-EMC-1-1305173

Issued Date: May 31, 2013

This is to certify that the product listed in follows was (were) tested in the Neutron EMC Laboratory to comply with the required criteria levels of the follow-mentioned Generic Standards or Product Family Standard(s) and/or Basic Standard(s) based on the essential conformity requirements of EMC Directive of 2004/108/EC.

Equipment	Touch Monitor
Model Name	ET2401L, ET2401LM
Brand Name	Elo Touch Solutions
Applicant	ELO TOUCH SOLUTIONS INTERNATIONAL INC.
Address	2ND FL-1 66 JINGMAO 2ND RD NANGANG DISTRICT TAIPEI, 115 TAIWAN
Standard(s)	EN 55022: 2010 +AC: 2011 Class B / CISPR 22: 2008 ED 6.0 Class B AS/NZS CISPR 22: 2009 +A1: 2010 Class B EN 55024: 2010 EN 61000-3-2: 2006 +A1: 2009 +A2: 2009 Class D / EN 61000-3-3: 2008 IEC 61000-4-2: 2008 ED 2.0 / IEC 61000-4-3: 2006 +A1: 2007 +A2: 2010 ED 3.2 / IEC 61000-4-4: 2012 ED 3.0 / IEC 61000-4-5: 2005 ED 2.0 / IEC 61000-4-6: 2008 ED 3.0 / IEC 61000-4-8: 2009 ED 2.0 / IEC 61000-4-11: 2004 ED 2.0 / ENV 50204: 1995

The test data, data evaluation, and equipment configuration contained in our test report (Report No. NEI-EMC-1-1305173) were obtained utilizing the test procedures, test instruments, test sites, that has been accredited by the Authority of TUV Rheinland and 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

Neutron Engineering Inc.
B1, No. 37, Lane 365, YangGuang St.,
NeiHu District 114, Taipei, Taiwan.
TEL: +886-2-2657-3299
FAX: +886-2-2657-3331





CERTIFICATE OF COMPLIANCE




Report No.: NEI-EMC-2-1305173

Issued Date: May 31, 2013

This is to certify that the product listed in follows was (were) tested in the Neutron EMC Laboratory to comply with the required criteria levels of the follow-mentioned Generic Standards or Product Family Standard(s) and/or Basic Standard(s) based on the essential conformity requirements of EMC Directive of 2004/108/EC.

Equipment	Touch Monitor
Model Name	ET2401LM
Brand Name	Elo Touch Solutions
Applicant	ELO TOUCH SOLUTIONS INTERNATIONAL INC
Address	2ND FL-1 66 JINGMAO 2ND RD NANGANG DISTRICT TAIPEI, 115 TAIWAN
Standard(s)	EN 60601-1-2: 2007 CISPR 11: 2009 +A1: 2010 ED. 5.1 (Group 1, Class B) EN 55011: 2009 +A1: 2010 (Group 1, Class B) AS/NZS CISPR 11: 2011 (Group 1, Class B) EN 61000-3-2: 2006 +A1: 2009 +A2: 2009 Class D / EN 61000-3-3: 2008 IEC 61000-4-2: 2008 ED 2.0 / IEC 61000-4-3: 2006 +A1: 2007 +A2: 2010 ED 3.2 / IEC 61000-4-4: 2012 ED 3.0 / IEC 61000-4-5: 2006 ED 2.0 / IEC 61000-4-6: 2008 ED 3.0 / IEC 61000-4-8: 2009 ED 2.0 / IEC 61000-4-11: 2004 ED 2.0

The test data, data evaluation, and equipment configuration contained in our test report (Report No. NEI-EMC-2-1305173) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TUV Rheinland and 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

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B1, No. 37, Lane 365, YangGuang St.,
NeiHu District 114, Taipei, Taiwan.
TEL: +886-2-2657-3299
FAX: +886-2-2657-3331





CERTIFICATE OF COMPLIANCE



Report No.: NEI-FCCE-1-1305173

Issued Date: May 31, 2013

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 Neutron EMC Laboratory to comply with the criteria limits Class B of conducted and radiated emissions of the Technical Standards FCC Part 15, Subpart B: 2012, established by the FCC, USA.

Equipment	Touch Monitor
Model Name	ET2401L; ET2401LM
Brand Name	Elo Touch Solutions
Applicant	ELO TOUCH SOLUTIONS INTERNATION INC.
Address	2ND FL-1 66 JINGMAO 2ND RD NANGANG DISTRICT TAIPEI, 115 TAIWAN
Standard(s)	ANSI C63.4: 2009 ICES-003 Issue 5: 2012 CISPR 22: 2008 ED 6.0 CAN/CSA C15PR 22-10

The test data, data evaluation, and equipment configuration contained in our test report (Report No. NEI-FCCE-1-1305173) 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

Neutron Engineering Inc.

B1, No. 37, Lane 365, YangGuang St.,
NeiHu District 114, Taipei, Taiwan.

TEL: +886-2-2657-3299

FAX: +886-2-2657-3331





經濟部標準檢驗局

BUREAU OF STANDARDS, METROLOGY AND INSPECTION,
MINISTRY OF ECONOMIC AFFAIRS



商品驗證登錄證書


CERTIFICATE OF THE REGISTRATION OF PRODUCT CERTIFICATION

證書號碼： CI383065770627 號 A1

Certificate No.

茲據 臺灣艾羅科技有限公司

申請驗證登錄，經審查結果符合規

定，准予登錄並使用商品安全標章  及識別號碼：

R38577

。其登錄事項如下：

The application made by

for Registration of Product

Certification has been reviewed and found to be in compliance with related regulations. Therefore, registration is granted with the

Product Safety Mark  and the Identification No.

R38577

. Details of the registration are follows :

申請人：臺灣艾羅科技有限公司

統一編號：54174251

Applicant

Uniform No.

地址：臺北市南港區經貿二路66號2樓之1

Address

生產廠場：

Factory

廠址：

Factory Address

商品種類名稱：

Type/name of product

商品分類號列：8528.59.10.00.5

C. C. C Code

中文名稱：觸控顯示器

Chinese name

英文名稱：Touch Monitor

English name

型式：ET2401L (for HEMG49-S120400-7)

Type

系列型式：ET2401LM (for HEMG49-S120400-7)(以下空白)

Series of the type

依據標準：CNS14336-1 (99年版)、CNS13438 (95年完整版)

Standards

標準檢驗局或所屬分局發證(發證地址：100臺北市中正區濟南路1段4號)

(本證書經驗證機關使用鋼印後生效)

This certificate is issued by the BSMI. (No. 4, Sec. 1, Jinan Rd., Zhongzheng Dist., Taipei City 100, Taiwan)

(This certificate will become effective only when stamped with the BSMI seal.)

登錄日期：中華民國	103	年	06	月	10	日
Registration Date	2014	(year)	06	(month)	10	(day)
本證書有效期至	106	年	06	月	09	日
Expiration Date	2017	(year)	06	(month)	09	(day)
發證日期：中華民國	104	年	07	月	28	日
Date of issue	2015	(year)	07	(month)	28	(day)

註1：持本證書進口驗證登錄商品時，進口人須與本證書名義人相同。

註2：次年度商品驗證登錄年費繳納期限為當年11月30日，逾期未繳納者，經限期繳納屆期未繳納，即依商品檢驗法第42條第7款規定廢止驗證登錄，並自次年度1月1日起生效。



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ ТС RU C-US.AG21.B.00231

Серия RU № 0032020

ОРГАН ПО СЕРТИФИКАЦИИ продукции "ГОСТ-АЗИЯ РУС" АНО "Центр "ГОСТ АЗИЯ РУС" по подтверждению соответствия продукции и иных объектов, процессов, работ и услуг стандартам, регламентам, правилам и договорам", Адрес: 115191, Россия, г. Москва, ул. 2-ая Рошинская, д. 10; Телефон: +7 (495) 6400914, +7 (499) 2530157; Факс: +7 (495) 6400914, +7 (499) 2530155, E-mail: gostasia@umail.ru, standard@umail.ru, Аттестат пер. № РОСС RU.0001.11AG21, выдан 16.03.2011 Федеральным агентством по техническому регулированию и метрологии

ЗАЯВИТЕЛЬ

Elo Touch Solutions, Inc., Адрес: 1033 McCarthy Blvd, Milpitas, CA 95035, USA (США)
Телефон: +14085978066, Факс: +14085978055, E-mail: angela.huang@elotouch.com

ИЗГОТОВИТЕЛЬ

Elo Touch Solutions, Inc., Адрес: 1033 McCarthy Blvd, Milpitas, CA 95035, USA (США)

ПРОДУКЦИЯ

Сенсорный монитор Elo Touch Solutions модели ET2401L, ET2401LM
(Смотри приложение, бланк № 0034740)
Серийный выпуск

КОД ТН ВЭД ТС 8528 59 800 9

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ

Технического регламента Таможенного союза ТР ТС 004/2011 "О безопасности низковольтного оборудования", ГОСТ IEC 60950-1-2011; ГОСТ 31210-2003;
Технического регламента Таможенного союза ТР ТС 020/2011 "Электромагнитная совместимость технических средств", ГОСТ Р 51318.22-2006 (класс Б), ГОСТ 30805.24-2002, ГОСТ Р 51318.24-99, ГОСТ Р 51317.3.2-2006 (Разд. 6, 7), ГОСТ Р 51317.3.3-2008

СЕРТИФИКАТ ВЫДАН НА ОСНОВАНИИ

- протоколов испытаний №№ 9/44107G от 25.07.2013, 9/43107G от 25.07.2013, выданных "Испытательной лабораторией электротехнических изделий" (ИЛ ЭТИ ТЕСТ РПЭМ), аттестат аккредитации № РОСС RU.0001.21MO54 (срок действия 27.07.2011 по 27.07.2016);
- отчета по результатам анализа состояния производства № ОАП-19 от 24.04.2013, выданного органом по сертификации продукции "ГОСТ-АЗИЯ РУС", аттестат аккредитации № РОСС RU.0001.11AG21 (срок действия с 16.03.2011 по 16.03.2016).

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Срок службы продукции 5 лет.



СРОК ДЕЙСТВИЯ С 26.07.2013

ПО 25.07.2018

ВКЛЮЧИТЕЛЬНО

Руководитель (уполномоченное
лицо) органа по сертификации

(подпись)

В. Ф. Воробьев
(инициалы, фамилия)

Эксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))

(подпись)

Е. И. Тавер
(инициалы, фамилия)

ПРИЛОЖЕНИЕ

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № ТС RU C-US.AG21.B.00231

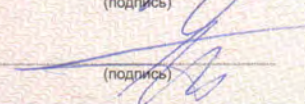
Серия RU № 0034740

Перечень продукции, на которую распространяется действие
сертификата соответствия

Код ТН ВЭД ТС	Наименование, типы, марки, модели однородной продукции, составные части изделия или комплекса	Фабрики-изготовители (полное наименование, адрес)
8528 59 800 9	Сенсорный монитор Elo Touch Solutions модели ET2401L, ET2401LM	
8504 40 300 9	Блок питания XP POWER модель ANM85PS12	XP POWER LLC Адрес: SUITE 150 1241 E DYER RD SANTA ANA, CA 92705 USA (США)
8504 40 300 9	Блок питания LiteOn модели PA-1081-01XX (X = любой символ)	LiteOn Technology Corporation Адрес: 90, Chen I Road Chung Ho, Taipei Hsien 235 Taiwan (Тайвань)

Руководитель (уполномоченное
лицо) органа по сертификацииЭксперт (эксперт-аудитор)
(эксперты (эксперты-аудиторы))


(подпись)


(подпись)

В.Ф. Воробьев
(инициалы, фамилия)Е.И. Тавер
(инициалы, фамилия)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	Elo Touch Solutions International, Inc.
기기 명칭 <i>Equipment Name</i>	Touch Monitor
기본모델명 <i>Basic Model Number</i>	ET2401L
파생모델명 <i>Series Model Number</i>	ET2401LM
등록번호 <i>Registration No.</i>	KCC-REM-TY2-ET2401L
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	Elo Touch Solutions International, Inc. / 중국
등록연월일 <i>Date of Registration</i>	2012-07-19
기타 <i>Others</i>	

위 기기는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2013년(Year) 06월(Month) 21일(Date)

국립전파연구원장



*Director General of Radio Research Agency
Korea Communications Commission Republic of Korea*

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 등록이 취소될 수 있습니다.





中国国家强制性产品认证证书

证书编号: 2012010903565331

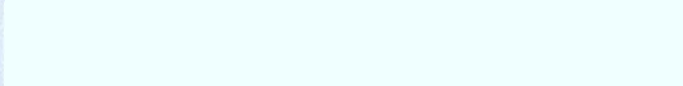
委托人名称、地址

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

触摸显示器

ET2401L, ET2401LM: 12VDC 4A (电源适配器PA-1081-01XX (X=0-9, A-Z 或空格, 仅为区别销售客户, 不影响产品的安全和电磁兼容性能) 输出: 12VDC/6.67A;
AHM85PS12-ZZ (ZZ可以是空的, "A", "6", 或者"6A", 代表不同的输入插座或连接线) 输出: 12VDC 7.08A (电源适配器为可选、电线组件为可选; HEMG49-S120400-7 输出: 12V, 4A)

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10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: 2012年09月03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 1159745



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. : 2012010903565331

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

Touch Monitor

ET2401L, ET2401LM: 12VDC 4A (电源适配器PA-1081-01XX (X=0-9, A-Z 或空格, 仅为区别销售客户, 不影响产品的安全和电磁兼容性能) 输出: 12VDC/6.67A;
AHM85PS12-ZZ (ZZ可以是空的, "A", "6", 或者"6A", 代表不同的输入插座或连接线) 输出: 12VDC 7.08A (电源适配器为可选、电线组件为可选; HEMG49-S120400-7 输出: 12V, 4A)

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. 10, 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: Sep. 03, 2012

This certificate can be verified through CNCA's website: www.cnea.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 1159745

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: 2013年9月19日 13:56:04

適合確認届出

適合確認届出を受理しました。

届出番号:2013033259
受理番号:2013023660

<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-ト部

氏名:津村 昌弘

E-mail:masahiro.tsumura@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:技術サポ-ト部

氏名:津村

TEL:045-478-2163

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<受理証明受信者>

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 j1

型式(モデルNo.):ET2401LXXXXXXXXXXXXXXXXXXXXXX

ET2401LMXXXXXXXXXXXXXXXXXXXXXX

Xは必要に応じて付加される記号及び英数字

<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:Nuetron Engineering Inc.
<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-4461
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:2013-05-20 2013年5月30日
試験成績書番号:NEI-VCCI-1-1305173
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



C-231R G-91 R-2669
R-2829 T-1666 T-1867




Report No.: NEI-VCCI-1-1305173

Issued Date: May 31, 2013

This is to certify that the product listed in follows was (were) tested in the Neutron EMC Laboratory to comply with the criteria limits Class B of conducted and radiated emissions according to the follow-mentioned Measurement Standard established by the VCCI, Japan.

Equipment	Touch Monitor
Model Name	ET2401L; ET2401LM
Applicant	Touch Panel Systems K.K.
VCCI Member No.	797
Address	Sun Hamada bldg. 2F 1-19-20 Shin-Yokohama, Kohoku-ku, Yokohama Kanagawa 222-0033 Japan
Standard(s)	CISPR 22: 2008 ED.6.0 Normative Annex-1 (V-3/2013.04) Normative Annex-1-1 (V-4/2012.04)

The test data, data evaluation, and equipment configuration contained in our test report (Report No. NEI-VCCI-1-1305173) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of VCCI and 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

Neutron Engineering Inc.
B1, No. 37, Lane 365, YangGuang St.,
NeiHu District 114, Taipei, Taiwan
TEL: +886-2-2657-3299
FAX: +886-2-2657-3331

