



MD200001
AGENCY DOCUMENTS, ET2401LM Series

REVISION HISTORY

Rev	Description	Author.	Approved by	Date
A	Initial release per ECO-13-0706	Daniel Livingston	Daniel Livingston	September 12, 2013

DOC #:
MD200001
Print Date: 12-Sep-13

REV:
A

Page 1 of
27

**UNCONTROLLED COPY
OF RELEASED DOCUMENT FROM
DOCUMENTATION SERVICES**



Contents

1. Elo combined Declaration of Conformity
2. CB Certificate - ITE
3. CB Certificate - Medical
4. UL Report Cover Sheet and Technical Considerations - ITE
5. UL Report Cover Sheet and Technical Considerations – Medical
6. EMC certificate for EU – ITE
7. EMC certificate for EU – Medical
8. EMC certificate for FCC, ICES
9. BSMI - Taiwan
10. EAC (Russia)
11. KC – S. Korea
12. CCC - China
13. VCCI – Japan



Elo Touch Solutions, Inc.
1033 McCarthy Blvd.
Milpitas, CA 95035-7920 USA

1-800-557-1458 tel
www.elotouch.com

Declaration of Conformity

Model Numbers: ET2401LM

Type of Equipment: Information Technology and Telecommunications Equipment

Equipment Class: Commercial & Light Industrial

Product Name: Touch Monitor

Date of Declaration: September 12, 2013

EU Directives and Standards to which conformity is declared:

Electromagnetic Emissions:

EU Directive 2004/108/EC (EU EMC Directive)
EN 55022:2010 +AC: 2011 Class B
EN 61000-3-2:2006 +A1:2009 +A2:2009, Class D
EN 61000-3-3:2008

Compliance is declared to these additional EMC standards:

FCC Part 15, Subpart B, 2012, Class B
ICES-003:2012, Issue 5, Class B
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
AS/NZS CISPR 22:2009 +A1: 2010 Class B
AS/NZS CISPR 11:2011, (Group 1, Class B)

Electromagnetic Immunity:

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

Safety:

EU Directive 2006/95/EC (Low Voltage Directive)
EN 60950-1:2006+A11: 2009+A1:2010+A12:2011
EN 60601-1:2006

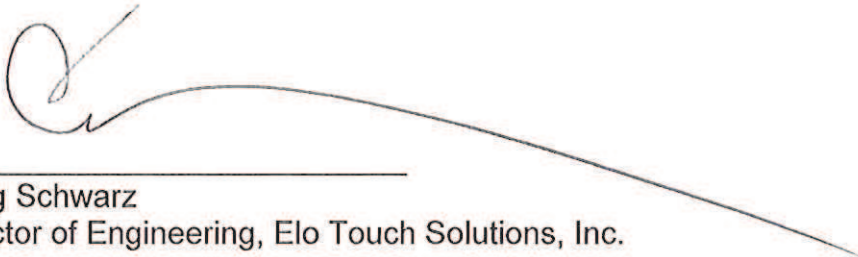
Compliance is declared to these additional safety standards

ANSI/AAMI ES-60601-1 (2005 + C1:09 + A2:10)
IEC 60601-1: 2005 Third Edition +Corr. 1(2006) +Corr. 2(2007)
IEC 60950-1:2005, Second Edition, +A1:2009
UL 60950-1:2007, 2nd Edition, 2011-12-19
CAN/CSA C22.2 No. 60950-1-07 2nd Edition
CAN/CSA C22.2 No. 60601-1:08

Environmental:

EU Directive 2011/65/EU (EU RoHS Recast)
EU Directive EC.1907/2006 (REACH)
EU Packaging and Packaging Waste Directive 94/62/EC (WEEE)

We hereby declare under our sole responsibility, that the equipment specified above conforms to the above Directives and Standard(s).



Craig Schwarz
Director of Engineering, Elo Touch Solutions, Inc.



Ref. Certif. No.

JPTUV-051971

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, 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 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

ET2401L, ET2401LM

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
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

11033336 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

Signature:

Dipl.-Ing. (FH) A. Klinker

Date: 26.06.2013

2. 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.: 11033336 001

Date: 26.06.2013

Signature:



Dipl.-Ing. (FH) A. Klinker

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, 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

Additional Information page 2

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

Ratings 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 la

IEC 60601-1:2005
for national deviations 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

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 Certification



TÜV 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

2. Elo Touch Solutions, Inc.
2245 Brighton-Henrietta
Town Line RD,
Rochester NY 14623
USA

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

Date: 14.08.2013

Signature:

Dipl.-Ing. F. Stoezel



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
Rating:	Optional, 12V, 4A
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: Vincent Lai

Reviewed by: Sam Fu

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

N/A

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 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

N/A

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

N/A

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:	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 Touch Monitor input rating: 12Vdc, 4.0A
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: Donahue Wu

Reviewed by: David Shih

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 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

Model Differences**Technical Considerations**

- Classification of installation and use : Portable
- Device type (component/sub-assembly/ equipment/ system) : Equipment
- Intended use (Including type of patient, application location) : None
- 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.

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	

CE

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

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-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 INTERNATIONAL 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-CISPR 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： CI382065770314 號 01

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 8528.59.10.00.5

商品分類號列：

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

Type

系列型式：ET2401LM(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

(本證書經驗證機關使用鋼印後生效)

This certificate shall be issued by the BSMI or its branches.

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

登錄日期：中華民國	102	年	06	月	19	日
Registration Date	2013	(year)	06	(month)	19	(day)
本證書有效期限至	105	年	06	月	18	日
Expiration Date	2016	(year)	06	(month)	18	(day)
發證日期：中華民國	102	年	08	月	16	日
Date of issue	2013	(year)	08	(month)	16	(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 Роцинская, 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 рег. № 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 ИЕС 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

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

(подпись)
(подпись)

В.Ф. Воробьев
(инициалы, фамилия)

Е. И. Тавер
(инициалы, фамилия)

ПРИЛОЖЕНИЕ

К СЕРТИФИКАТУ СООТВЕТСТВИЯ № TC 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 сертификации

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

(Handwritten signature)
(подпись)

(Handwritten signature)
(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)

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-01C-020: 2010的要求, 特发此证。

发证日期: 2013年07月30日

有效期至: 2017年07月17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 0766646



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)

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-01C-020:2010).

Date of issue: Jul.30,2013 Date of expiry: Jul.17,2017

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.cnca.gov.cn



President:

Wang Kejiao



CHINA QUALITY CERTIFICATION CENTRE

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

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

Q 0766646



中国国家强制性产品认证证书

变更结论

Modification Approval

证书编号Certificate No.: 2012010903565331

申请编号Application No.: A2013CCC0903-1601786

申请人Applicant: Elo Touch Solutions, Inc Elo Touch Solutions, Inc

证书编号Certificate No. (变更前Original): 2012010903565331

证书编号Certificate No. (变更后Present): 2012010903565331

变更产品名称 触摸显示器

Name of Product Modified: Touch Monitor

型号Model/Type: 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)

变更情况Situation of Modification:

见附件See Annex:

序号	项目Item	变更前Original	变更后Present
1	变更EMC标准版本	GB17625.1-2003	GB17625.1-2012
2	变更申请人及制造商地址	301 Constitution Dr, Menlo Park, CA94025, USA	1033 McCarthy Blvd, Milpitas, CA 95035, USA
3	增加产品型号	ET2401L	ET2401L增加: ET2401LM
4	增加电源适配器	见原报告, 原申请编号 (原试验编号): A2012CCCC0903-1374265 (C-00	见原报告, 原申请编号 (原试验编号): A2012CCCC0903-1374265 (C-004-Z1208QP-06676) 增加: 型号: AHM85PS12-ZZ

第 1 页 / 共 2 页



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>





中国国家强制性产品认证证书

变更结论

Modification Approval

证书编号Certificate No.: 2012010903565331

		4-Z1208QP-06676)	规格: (ZZ可以是空的, "A", "6", 或者"6A", 代表不同的输入插座或连接线) 输入: 100-240VAC 50/60Hz 1.0A 输出: AHM85PS12-ZZ : 12VDC 7.08A; 海拔高度5000米以下地区制造商: XP POWER LLC生产企业: 昆山日茂电子科技有限公司证书号: 2013010907616194
5	增加产品外观(可选)	见原报告, 原申请编号(原试验编号): A2012CCCC0903-1374265 (C-004-Z1208QP-06676)	见原报告, 原申请编号(原试验编号): A2012CCCC0903-1374265 (C-004-Z1208QP-06676) 增加: 见A2013CCCC0903-1601786实验室出具的变更确认表
6	增加印制板基材	见原报告, 原申请编号(原试验编号): A2012CCCC0903-1374265 (C-004-Z1208QP-06676)	见原报告, 原申请编号(原试验编号): A2012CCCC0903-1374265 (C-004-Z1208QP-06676) 增加: 1) 型号: SH-M1(II), SH-M1(III), SH-M4规格: V-0制造商: KUNSHAN SUHANG CIRCUITBOARD CO LTDUL Filer NO: E1545542) 型号: HXF-M, HS-3, HX-S(I), HXF-S规格: V-0制造商: KUNSHAN HUAXIN CIRCUITBOARD CO LTDUL Filer NO: E2278093) 型号: STM-1, STM-3, STM-4, STM-5, STM-6, STD-1, STD-2, STD-3规格: V-0制造商: SUNTAK MULTILAYER PCB COLTDUL Filer NO: E207844

Above Modification is approved. The present will replace the original.

现批准以上变更。

批准日期 (Date): 2013-07-30

第 2 页 / 共 2 页



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>





C-2918 G-91 R-2659
R-2829 T-1666 T-1967

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

