



MD600012
DECLARATIONS OF CONFORMITY, ET1519LM, ET1919LM

REVISION HISTORY

Rev	Eng.	Date	Description
A	Angela H	01/06/2011	Initial release per ECO-11-000991
B	Angela Huang	01/09/2013	Revised per ECO-13-003033 1. AC600040 will obsolete and replacement by MD600012 2. Change to Elo logo 3. Update Declaration of Conformity 4. Update CB Certificate 5. Update UL Certificate

Table of Contents

Elo Declaration of Conformity

UL Cover Sheet

CB Certificate

VCCI Registration Certificate



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

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

Declaration of Conformity

Model Numbers: ET1519LM, ET1919LM

Type of Equipment: Medical Electrical Equipment

Equipment Class: Commercial & Light Industrial

Product Name: LCD Touchmonitor

Date of Declaration: Jan, 07, 2013

Standards and Directives to which conformity is declared:

Electromagnetic Emissions:

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

AS/NZS CISPR 22:2006, 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, Class B

EN 61000-3-2:2006 – Under 75 W

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

CNS 13438(C6357), Class B

CISPR 11:2009/A1:2010, Class B

EN 60601-1-1-2:2007

Electromagnetic Immunity:

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

EN 61000-6-1:2001

EN 55024:1998+A1:2001+A2:2003 – Level 2, 3 V/m

EN 61000-4-2:2001 – 4KV contact, 8KV air

EN 61000-4-3:2008 – Level 2, 3 V/m

EN 61000-4-4:2004 – Level 2, 1.0KV at 5KHz

EN 61000-4-5:2005 – Level 3, 2.0KV at 5KHz

EN 61000-4-6:8 – Level 2, 3V at 0.15-80MHz

EN 61000-4-8:2001 – 1A/m 50Hz

EN 61000-4-11:2004 – 0/40/70% U_T , dips, variations

ENV 50204:1995

EN 60601-1-1-2:2007



Safety:

Medical Electrical Equipment

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/A11:2009/A1:2010/A12:2011

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

ANSI/AAMI ES60601-1:2005 (Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance)

CSA C22.2 No. 60601-1:08 (Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance)

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".

Kevin Huang

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

UL TEST REPORT AND PROCEDURE

Standard:	ANSI/AAMI ES60601-1:2005 (Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance); CSA C22.2 No. 60601-1:08 (Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance)
Certification Type:	Medical Electrical Equipment
CCN:	MDAF, MDAF7
Product:	LCD Desktop Touchmonitor
Model:	ET1519LMXXXXXXXXXXXXXXXXXXXX(X= 0-9, a-z, A-Z, "-", or blank)
Rating:	Input: 100-240Vac, 1.2-0.63A, 60/50Hz (For Power Adapter); 12Vdc, 3.5A (For LCD Desktop Touchmonitor)
Applicant Name and Address:	TYCO ELECTRONICS TAIWAN CO LTD 3F 45 DONGSING RD TAIPEI 110 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: Fiona Tsai
UL LLC

Reviewed by: Jimmy Deng
UL LLC

UL TEST REPORT AND PROCEDURE

Standard:	ANSI/AAMI ES60601-1:2005 (Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance); CSA C22.2 No. 60601-1:08 (Medical Electrical Equipment – Part 1: General Requirements for Basic Safety and Essential Performance)
Certification Type:	Medical Electrical Equipment
CCN:	MDAF, MDAF7
Product:	LCD Desktop Touchmonitor
Model:	ET1919LMXXXXXXXXXXXXXXXXXXXX(X= 0-9, a-z, A-Z, "-", or blank)
Rating:	Input: 100-240Vac, 1.2-0.63A, 60/50Hz (For Power Adapter); 12Vdc, 3.5A (For LCD Desktop Touchmonitor)
Applicant Name and Address:	TYCO ELECTRONICS TAIWAN CO LTD 3F 45 DONGSING RD TAIPEI 110 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: Fiona Tsai
UL LLC

Reviewed by: Jimmy Deng
UL LLC

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

Name and address of the applicant
Nom et adresse du demandeur

Name and address of the manufacturer
Nom et adresse du fabricant

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

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

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

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

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

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

LCD Desktop Touchmonitor

ELO TOUCH SOLUTIONS INTERNATIONAL INC
3F 45 DONGSING RD TAIPEI, 110 TAIWAN

Elo Touch Soutlions, Inc.
301 CONSTITUTION DRIVE MENLO PARK, CA 94025-111, USA

ELO TOUCH SOLUTIONS, INC.
301 CONSTITUTION DR, MENLO PARK, CA 94025, USA

Additional Information on page 2

12Vdc, 3.5A (for LCD Desktop Touchmonitor);
100-240Vac, 60/50Hz, 1.2-0.63A (for Power Adapter)

ET1519LMXXXXXXXXXXXXXXXXXXXXX
See Page 2

Additional Information on page 2

IEC 60601-1(ed.3)

CB120216-03-A0 issued on 2012-07-24

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/ncbnames

Date: 2012-07-24

Signature:

Jan-Erik Storgaard

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 Desktop Touchmonitor

Name and address of the applicant
Nom et adresse du demandeur

Elo Touch Solutions International, Inc.
3F 45 DONGSING RD TAIPEI, 110 TAIWAN

Name and address of the manufacturer
Nom et adresse du fabricant

ELO TOUCH SOLUTIONS, INC.
301 CONSTITUTION DR, MENLO PARK, CA 94025, USA

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

ELO TOUCH SOLUTIONS, INC.
301 CONSTITUTION DR, MENLO PARK, CA 94025, USA

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

12 Vdc, 3.5 A (for LCD Desktop Touchmonitor);
100-240 Vac, 60/50 Hz, 1.2-0.63 A (for Power Adapter)

Trademark (if any)
Marque de fabrique (si elle existe)

elo TOUCH SOLUTIONS (logo)



Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais constructeur

ET1919LMXXXXXXXXXXXXXXXXXXXXX
See Page 2

Model / Type Ref.
Ref. De type

Additional Information on page 2

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

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(ed.3)

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

CB120216-02-A0 issued on 2012-07-24

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/ncbnames

Date: 2012-07-25

Signature:

Jan-Erik Storgaard

Tsumura, Masahiro (TPS)

差出人: webmgr@vcci.jp
送信日時: 2011年1月5日水曜日 13:38
宛先: Tsumura, Masahiro (TPS)
件名: [VCCI適合確認電子届出]受理証明書

適合確認電子届出

適合確認電子届出を受理しました。

届出番号:2010013104
受理番号:2010009431

<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:

氏名:津村 昌弘

E-mail:mtsumura@tycoelectronics.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:技術開発部

氏名:津村

TEL:045-478-3678

FAX:045-478-2183

E-mail:mtsumura@tycoelectronics.com

<受理証明受信者>

部署名:

E-mail:mtsumura@tycoelectronics.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.):ET1519LMXXXXXXXXXXXX

Xは外装色などを示すために付与される場合がある英数字及び記号

<販売ブランド(1)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(2)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(3)>

販売ブランド業者名:

会員番号:

販売ブランド業者の型式:

<販売ブランド(4)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
<販売ブランド(5)>

販売ブランド業者名:
会員番号:
販売ブランド業者の型式:
試験機関の名称:ELECTRONICS TESTING CENTER
<試験設備等登録番号>
1GHz以下放射妨害波測定設備:R-238 (10m)
1GHz超放射妨害波測定設備:
電源ポート伝導妨害波測定設備:C-241
通信ポート伝導妨害波測定設備:
試験実施日:2010-12-15
試験成績書番号:10-12-RBF-057
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 : webmgr@vcci.jp