

EU Declaration of Conformity

Model Number: ESY19CX, ESY22CX series
Equipment Category: Medical Electrical Equipment
Equipment Class: Commercial and Light Industrial
Product Name: LCD Touchmonitor
Manufacture Start Year: 2011

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 2004/108/EC** of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility and repealing Directive 89/336/EEC Text with EEA relevance.

Applicable harmonized standards:

- CISPR11:2003+A1:2004+A2:2006, Class A
- CISPR 22:2005+A1:2005, Class A
- IEC 61000-3-2:2005 +A1:2008+A2:2009 Class D
- IEC 61000-3-3:2008– Standard
- EN 60601-1-2:2007
- IEC 61000-4-2:2008 ED2.0
- IEC61000-4-3:2006+A1:2007 ED3.0
- IEC61000-4-4:2004 +A1:2010 ED2.0
- IEC61000-4-5:2005 ED2.0
- IEC61000-4-6:2008 ED3.0
- IEC61000-4-8:2009 ED2.0
- IEC61000-4-11:2004 ED2.0

2. **EU Directive 2006/95/EC** of the European Parliament and the Council of 12 December 2006 on the harmonization of the laws of Member States relating to Electrical Equipment designed for use within certain voltage limits.

Applicable harmonized standards:

- EN 60601-1:1990+A1+A2
- IEC 60601-1:1998+A1+A2 for national deviations

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.


Kevin Huang
Engineering Manager /
Elo Touch Solutions, Inc.

CERTIFICATE OF CONFORMITY



A D T

Equipment 1 : 19"Touchcomputer
Model No. : ESY19CX (X = 0-9)
Equipment 2 : 22"Touchcomputer
Model No. : ESY22CX (X = 0-9)
Brand Name : Elo, Tyco
Test Model No. : ESY19C1-8UWA-1-BZ-MT-W7-GY-MED,
ESY19C2-8UWA-0-ZB-ST-W7-GY-MED,
ESY22C2-8UWA-1-ZB-ST-W7-GY-MED,
ESY22C3-7UWA-1-ZB-ST-P9-GY-MED
Applicant : Tyco Electronics Taiwan Co., Ltd
Test Report No. : FV991231D04

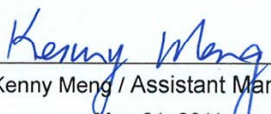
We, **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, declare that the equipment above has been tested in our facility and found compliance with the requirement limits of applicable standards. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate under the standards herein specified.

FCC Part 15, Subpart B, Class A

CISPR 22: 1997, Class A

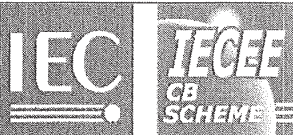
ICES-003: 2004, Class A

ANSI C63.4-2003


Kenny Meng / Assistant Manager
Mar. 31, 2011

No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou Hsiang, Taipei Hsien, 244 Taiwan
Tel: 886-2-26052180 Fax: 886-2-26051924
<http://www.adt.com.tw> E-Mail: service@adt.com.tw





Ref. Certif. No.

DE 2-014981

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 Computer

Name and address of the applicant
Nom et adresse du demandeurTyco Electronics Taiwan Co., Ltd.
No. 45 Dongsing Road, 3F
11070 Taipei, TaiwanName and address of the manufacturer
Nom et adresse du fabricantTyco Electronics Taiwan Co., Ltd.
No. 45 Dongsing Road, 3F
11070 Taipei, TaiwanName 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 a plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principales

DC 12V; 15A

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

TE or Tyco Electronics

Model/type Ref.
Ref. de typeESY22CX
(X = 0-9, A-Z or Blank for marketing purpose)Additional information (if necessary may also be
reported on page 2)
Les Information complémentaire (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 laAs 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 CertificatPUBLICATION EDITION
IEC 60601-1:1988+A1+A2
for national deviations see test report

11022866 001

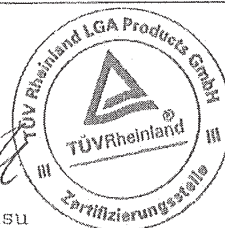
This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

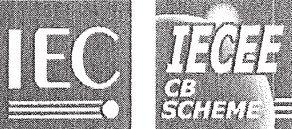
Date: 17.05.2011

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

Signature:

Dipl.-Ing. W. Hsu



	Ref. Certif. No.
	DE 2-014982

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 Computer
Name and address of the applicant Nom et adresse du demandeur	Tyco Electronics Taiwan Co., Ltd. No. 45 Dongsing Road, 3F 11070 Taipei, Taiwan
Name and address of the manufacturer Nom et adresse du fabricant	Tyco Electronics Taiwan Co., Ltd. No. 45 Dongsing Road, 3F 11070 Taipei, Taiwan
Name and address of the factory Nom et adresse de l'usine	<input checked="" type="checkbox"/> Additional Information page 2
Note: When more than one factory, please report on page 2 Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2 ^{ème} page	
Ratings and principal characteristics Valeurs nominales et caractéristiques principales	DC 12V; 15A
Trade mark (if any) Marque de fabrique (si elle existe)	TE or Tyco Electronics
Model/type Ref. Ref. de type	ESY19CX (X=0-9, A-Z or Blank for marketing purpose)
Additional information (if necessary may also be reported on page 2) Les Information complémentaire (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 une partie de ce Certificat	
<div style="display: flex; justify-content: space-between;"> <div> PUBLICATION IEC 60601-1:1988+A1+A2 for national deviations see test report </div> <div> EDITION </div> </div>	
11022867 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	

	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: 17.05.2011	
Signature: 		Dipl.-Ing. W. Hsu

10-061 12.09

UL TEST REPORT AND PROCEDURE

Standard:	UL 60601-1, 1st Edition, 2006-04-26 (Medical Electrical Equipment, Part 1: General Requirements for Safety) CAN/CSA-C22.2 No. 601.1-M90, 2005 (Medical Electrical Equipment - Part 1: General Requirements for Safety)
Certification Type:	Classification
CCN:	PIDF, PIDF7 (Medical Electrical Equipment)
Product:	Touch Computer
Model:	ESY22CX (X=0-9, A-Z or blank for marketing purpose and no impact safety related critical components and constructions)
Rating:	Input: 100-240Vac, 2.5-1.2A, 50-60Hz (For Power Adapter); 12Vdc, 15A (For Touch Computer)
Applicant Name and Address:	

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 Underwriters Laboratories Inc. ('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.

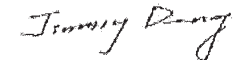
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Prepared by: Sharon Hsu
Underwriters Laboratories Inc.



Reviewed by: Jimmy Deng
Underwriters Laboratories Inc.



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Issue Date: 2011-03-01
2011-03-03

Page 1 of 13

Report Reference #

E342290-A4-UL

UL TEST REPORT AND PROCEDURE

Standard:	UL 60601-1, 1st Edition, 2006-04-26 (Medical Electrical Equipment, Part 1: General Requirements for Safety) CAN/CSA-C22.2 No. 601.1-M90, 2005 (Medical Electrical Equipment - Part 1: General Requirements for Safety)
Certification Type:	Classification
CCN:	PIDF, PIDF7 (Medical Electrical Equipment)
Product:	Touch Computer
Model:	ESY19CX (X=0-9, A-Z or blank for marketing purpose and no impact safety related critical components and constructions)
Rating:	Input: 100-240Vac, 2.5-1.2A, 50-60Hz (For Power Adapter); 12Vdc, 15A (For Touch Computer)
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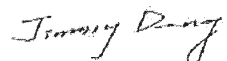
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Prepared by: Conga Chen
Underwriters Laboratories Inc.



Reviewed by: Jimmy Deng
Underwriters Laboratories Inc.



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Tsumura, Masahiro (TPS)

差出人: webmgr@vcci.jp
送信日時: 2011年5月24日 火曜日 15:06
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:2011016055
受理番号:2011011601

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届出種別:新規
機器の名称:タッチコンピュータ
機器の種別と分類記号:クラス A / 分類記号 B1
型式(モデルNo.):ESY19CX
ESY22CX
Xは仕様を示す英数字
<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:
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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:Bureau Veritas Consumer Products Services(H.K.)
<試験設備等登録番号>
1GHz以下放射妨害波測定設備:R-728 (10m)
1GHz超放射妨害波測定設備:G-39 (3m)
電源ポート伝導妨害波測定設備:C-240
通信ポート伝導妨害波測定設備:T-1650
試験実施日:2011-01-04 2011年1月7日
試験成績書番号:V991231D04
変更/追加理由:

VCCIコメント:

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