

Change History

Rev.	Description of Change	Release Date	Changed By
A	Initial Release Per ECO-08-008459	4/4/08	Alex Pham

Table of Contents

1.0	REFERENCED DOCUMENTS.....	4
2.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ USL/CNL LISTED (UL 60601-1) REPORT PAGE 1 & 2	5
3.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ CB TEST CERTIFICATE	6
4.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ MPRII TEST CERTIFICATE	7
5.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ CE TEST CERTIFICATE	8
6.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ FCC TEST CERTIFICATE	9
7.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ C-TICK COMPLIANCE LETTER	10
8.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ TUV-T CERTIFICATE	12
9.0	PDF of ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ TUV ARGENTINA CERTIFICATE.....	13
10.0	PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ VCCI CERTIFICATE	14
11.0	PDF OF ELO DECLARATION OF CONFORMITY	15

1.0 REFERENCED DOCUMENTS

- 1.1 Application of Council Directives: 89/336/EEC, 93/42/EEC, & 2006/95/EC
- 1.2 AS/NZS CISPR 11: 2004 Class A (C-Tick)
- 1.3 CISPR 22: 2005 Class A
- 1.4 CAN/CSA C22.2 No. 60950-1-03 (cUL)
- 1.5 EN55022: 2006 Class A
- 1.6 EN 60950: 2001+A11
- 1.7 EN 60825-1:1994+A1+A2
- 1.8 FCC Part 15: 2006 Class A
- 1.9 ICES-003: 2004 Class A
- 1.10 IEC 61000-3-2: 2000 - Under 75 W
- 1.11 IEC 61000-3-3: 1995+A1: 2001
- 1.12 IEC 61000-4-2: 2001 - 4kv contact, 8kv air
- 1.13 IEC 61000-4-3: 2002+A1 - 3V/m
- 1.14 IEC 61000-4-4: 2004 - 1.0/0.5kV
- 1.15 IEC 61000-4-5: 2001 - 1KV L-L, 2KV L-G
- 1.16 IEC 61000-4-6: 2003+A1: 2004 - 0.15-80Mhz
- 1.17 IEC 61000-4-8: 2001- 1A/m 50 Hz
- 1.18 IEC 61000-4-11: 2004 - >95% reduction-0.5 period, 30% reduction-25 period, >95% reduction-250 period
- 1.19 ISO9001: 2000
- 1.20 ISO14000: 2004
- 1.21 U.S. Rehabilitation Act Section 508
- 1.22 VCCI V-3/2007.04 Class A

2. PDF OF ESY17A2-XXXX-X-ZZZZZZZZZZZZZZZZ USL/CNL Listed (UL 60601-1) report page 1 & 2

Issue Date: 2007-12-11 Page 1 of 2 Report Reference # E141667-A31-UL-1

COVER PAGE FOR TEST REPORT

Product Category:	Information Technology Equipment Including Electrical Business Equipment
Product Category CCN:	NWGQ, NWGQ7
Test Procedure:	Listing
Product:	LCD Touch Computer
Model/Type Reference:	ESY17A2-XXXX-X-ZZZZZZZZZZZZZZZZ (X=A-Z,0-9 or Blank, Z=A-Z,0-9, hyphen or Blank) and ESY17A2-XXXX* (X=A-Z, 0-9 or blank, *=may be any suffix)
Rating(s):	12 Vdc, 10 A
Standards:	UL 60950-1, 1st Edition, 2006-07-07 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-03, 1st Edition, 2006-07 (Information Technology Equipment - Safety - Part 1: General Requirements)
Applicant Name and Address:	TAIWAN VIDEO & MONITOR CORP 6TH FL 141 JEN AI RD, SEC 3 TAIPEI TAIWAN

This Report includes the following parts, in addition to this cover page:

1. Specific Inspection Criteria
2. Specific Technical Criteria
3. Clause Verdicts
4. Critical Components
5. Test Results
6. National Differences
7. Enclosures

Issue Date: 2007-12-11 Page 2 of 2 Report Reference # E141667-A31-UL-1

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.

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 Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

Test Report By:






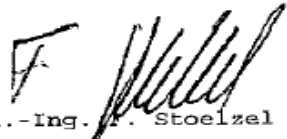
Timothy Lai
Engineer
Underwriters Laboratories Taiwan Co., Ltd.

Reviewed By:



Jason Ku
Associate Project Engineer
Underwriters Laboratories Taiwan Co., Ltd.

3. PDF ESY17A2-XXXX-X-ZZZZZZZZZZZZZZZZ CB TEST CERTIFICATE

		Ref. Certif. No. JPTUV-021769
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
<h2 style="margin: 0;">CB TEST CERTIFICATE</h2> <h3 style="margin: 0;">CERTIFICAT D'ESSAI OC</h3>		
Product Produit	LCD Touch Computer	
Name and address of the applicant Nom et adresse du demandeur	Elo TouchSystems, Inc. 301 Constitution Drive Menlo Park, CA 94025-1111, USA	
Name and address of the manufacturer Nom et adresse du fabricant	Elo TouchSystems, Inc. 301 Constitution Drive Menlo Park, CA 94025-1111, USA	
Name and address of the factory Nom et adresse de l'usine	See additional page(s)	
Rating and principal characteristics Valeurs nominales et caractéristiques principales	DC 12V; 10A; Class III; Class 2 laser product	
Trade mark (if any) Marque de fabrique (si elle existe)	elo	
Model/type Ref. Ref. de type	ESY17A2-XXXX-X-ZZZZZZZZZZZZZZZZ (X = 0-9, A-Z or blank; Z = 0-9, A-Z, hyphen or blank)	
Additional information (if necessary) Information complémentaire (si nécessaire)	Additionally evaluated to IEC 60825-1 (Laser products). 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 60950-1:2001 National differences see test report	
As shown in the Test Report Ref. No. which forms part of this Certificate Comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce Certificat	11012524 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-Yamato, 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	 Dipl.-Ing. F. Staelzel
Date: 01.02.2008		

4. PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZZ MPR II TEST CERTIFICATE

CERTIFICATE OF CONFORMITY

Equipment : 17" LCD Touch Computer
Brand Name : Elo
Test Model No. : ESY17A2-8UWA-1-XP-M3C1S1B1D1-G
Multiple Listing : ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZZ
(X=A-Z or 0-9 or Blank Z=A-Z,0-9,hyphen or Blank)
Applicant : Elo TouchSystems Inc.
Test Report No. : LR970123A09

We, **Advance Data Technology Corp.**, 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.

Test Method Used: According to MPR 1990:8 in Sweden

Tested For Compliance with: MPR 1990:10 in Sweden



IAC-MRA



TAF
Testing Laboratory
0528

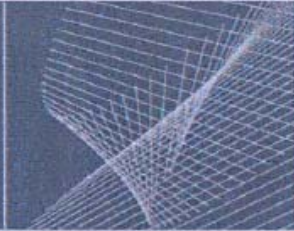
Kenny Meng
Kenny Meng / Deputy Manager Linkou EMC / RF Lab. ADT CORP.



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

5. PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZZ CE TEST CERTIFICATE

CERTIFICATE OF CONFORMITY



Equipment : 17" LCD Touch Computer
Brand Name : Elo,TPS
Test Model No. : ESY17A2-8UWA-XP-M3C1S1B1D1W1-G
Multiple Listing : ESY17A2-YYXA*
 ("X" = 0~9 or A~Z or blank, "YY" = 3U/7U/8U/9U/AU/0N and
 "**" = maybe by any suffix)
 ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ
 ("X" = 0~9 or A~Z or blank, "Z" = 0~9 or A~Z or hyphen or blank)
Applicant : Elo TouchSystems, Inc.
Test Report No. : CE961017A01

We, **Advance Data Technology Corp.**, 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.

EN 55022: 2006, Class A	EN 61000-6-1: 2007
EN 61000-3-2: 2006 (Refer to Note* below)	EN 55024: 1998+A1: 2001+ A2: 2003
EN 61000-3-3: 1995+A1: 2001+A2: 2005	IEC 61000-4-2 : 2001 ED.1.2
	IEC 61000-4-3: 2006 ED.3.0
CISPR 22: 2005, Class A	IEC 61000-4-4: 2004 ED.2.0
AS/NZS CISPR 22: 2006, Class A	IEC 61000-4-5: 2005 ED.2.0
	IEC 61000-4-6: 2006 ED.2.2
	IEC 61000-4-8: 2001 ED.1.1
	IEC 61000-4-11: 2004 ED.2.0
	ENV 50204: 1995

Note*: The power consumption of EUT is 70.760W, which is less than 75W and no limits apply. Therefore it is deemed to comply with EN 61000-3-2 without any testing.

In accordance with the council directive 2004/108/EC.



Kenny Meng

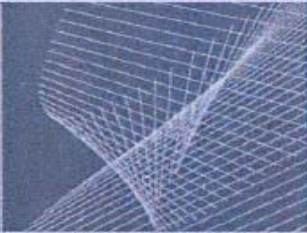
Kenny Meng / Deputy Manager Linkou EMC RF Lab. ADT CORP.



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

6. PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ FCC TEST CERTIFICATE

CERTIFICATE OF CONFORMITY



Equipment : 17" LCD Touch Computer
Brand Name : Elo,TPS
Test Model No. : ESY17A2-8UWA-XP-M3C1S1B1D1W1-G
Multiple Listing : ESY17A2-YYXA*
 ("X" = 0-9 or A-Z or blank, "YY" = 3U/7U/8U/9U/AU/0N and
 "**" = maybe by any suffix)
 ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ
 ("X" = 0-9 or A-Z or blank, "Z"= 0-9 or A-Z or hyphen or blank)

Applicant : Elo TouchSystems Inc.
Test Report No. : FV961017A01



We, **Advance Data Technology Corp.**, 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: 2007, Subpart B, Class A

CISPR 22: 1997, Class A

ICES-003: 2004, Class A

ANSI C63.4-2003



Kenny Meng

Kenny Meng / Deputy Manager Lin Kou EMC / FT Lab. ADT CORP.



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7. PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZ C-TICK TEST CERTIFICATE

CERTIFICATE OF CONFORMITY

Equipment : 17" LCD Touch Computer


Brand Name : Elo,TPS

Test Model No. : ESY17A2-8UWA-XP-M3C1S1B1D1W1-G

Multiple Listing : ESY17A2-YYXA*
 (*X* = 0~9 or A~Z or blank, *YY* = 3U/7U/8U/9U/AU/0N and ** = maybe by any suffix)
 ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZ
 (*X* = 0~9 or A~Z or blank, *Z* = 0~9 or A~Z or hyphen or blank)

Applicant : Elo TouchSystems Inc.


Test Report No. : CE961017A01




We, **Advance Data Technology Corp.**, 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.


CISPR 22: 2006, Class A

AS/NZS CISPR 22: 2006, Class A






Testing Laboratory
0528



No.: 2177-01

Kenny Meng

Kenny Meng / Deputy Manager Linkou EMC / RFL Lab. ADT CORP.



ADVANCE DATA
ADT CORP. Technology Corporation

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<http://www.adt.com.tw> E-Mail: service@adt.com.tw



Australian Government
Australian Communications
and Media Authority

Supplier's declaration of conformity

For compliance levels 1, 2 and 3 in Australia and levels of conformity 1, 2 and 3 in New Zealand

As required by notices under:

- section 182 of the Australian *Radiocommunications Act 1992*;
- section 407 of the Australian *Telecommunications Act 1997*; and
- section 134 of the New Zealand *Radiocommunications Act 1989*.

Instructions for completion

- This completed form remains with the supplier as part of the documentation required for the compliance records. Do not return this form to ACMA or RSM.

Supplier's details

Name (name of manufacturer, importer or agent)

Soanar Pty Ltd

ACMA/MED supplier code number

--

OR

ACN, ARBN, ABN, NZCN or NZ GST number

56 113 114 800

Address (address of manufacturer, importer or agent)

9 Civic Square, Croydon 3136
Victoria, Australia
POSTCODE

Product details

Product description – brand name, type, model, lot, batch or serial number (if available)

Touch Computer: ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ (X=a-Z, 0-9 or blank, Z = 0-9 or A-Z or hyphen or blank)

Applicable standards

Standard title, number and, if applicable, number of the test report

AS/NZS CISPR 22:2002 – The Standard for Limits and Methods of Measurement of Radio Disturbances Characterises of information Technology Equipment.

Declaration

I hereby declare that the product mentioned complies with the above mentioned standards and all products supplied under this declaration will be identical to the sample identified above.

SIGNATURE OF SUPPLIER OR AGENT
Rob Moulder <i>Rob Moulder</i>

POSITION IN ORGANISATION : Product Manager
DATE 12 TH MARCH 2008

8. PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ TUV COMPLIANCE LETTER

Certificate



Certificate no.

TA 50121816 01

License Holder:
 Elo TouchSystems, Inc.
 301 Constitution Drive
 Menlo Park, CA 94025-1111
 USA

Manufacturing Plant:
 Elo TouchSystems, Inc.
 301 Constitution Drive
 Menlo Park, CA 94025-1111
 USA

Test report no.: ZTWI-JAC 10021491 001
Tested to: EN 60950-1:2001+A11
 EN 60825-1:1994+A1+A2

Client Reference: C194d12-B1/CSC

Certified Product: (LCD Touch Computer)

License Fee - Units

Type Designation : ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ
 I stands for : A-Z, 0-9 or blank
 Z stands for : A-Z, 0-9, hyphen or blank
 Rated Voltage : DC 12V
 Rated Current : 10A
 Protection Class : III
 Classification : Laser Class 2
 Kind of Protection : covered

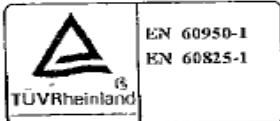
10
 1
 1



12

Appendix: 1

Licensed Test mark:



TÜV Rheinland Taiwan Ltd.
 Signature

F. Stöelzel
 Dipl.-Ing. F. Stöelzel

Date of Issue
 (day/mo/yr)
 02/01/2008

TÜV Rheinland Taiwan Ltd., 7F Hs. 2, Min Chuan East Rd., Sec. 3, Taipei 104, Taiwan R.O.C. - Tel (02) 2516-8040 - Fax (02) 2504-8040

10. PDF OF ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ VCCI CERTIFICATE



VCCI TEST REPORT

REPORT NO.: V961017A01

MODEL NO.: ESY17A2-YYXA*
ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ

RECEIVED: Jan. 10, 2008

TESTED: Jan. 10 ~ 11, 2008

ISSUED: Jan. 31, 2008

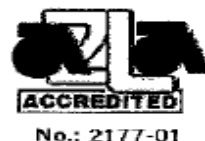
APPLICANT: Touch Panel Systems K.K.

ADDRESS: Shin-Yokohama 1-19-20, Kohoku-ku,
Yokohama, Kanagawa 222-0033 Japan

ISSUED BY: Advance Data Technology Corporation

LAB LOCATION: No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou
Hsiang 244, Taipei Hsien, Taiwan, R.O.C.

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11. PDF OF ELO DECLARATION OF CONFORMITY

Declaration of Conformity

Application of Council Directives: 89/336/EEC & 73/23/EEC

Standards to which conformity is declared:

- ANSI C63.4-2003
- AS/NZS CISPR 22: 2002, Class A (C-Tick)
- CISPR 22: 1997+A1: 2000+A2: 2002, Class A
- CSA C22.2 No. 60950:-1-03 First Edition (cUL)
- EN 60950-1: 2001+A11
- EN 61000-6-1: 2007
- EN 55022: 1998+A1: 2000+A2: 2003, Class A
- EN 55024: 1998+A1: 2001 +A2: 2003 - Level 2, 3 V/m
- EN 61000-3-2: Edition 2:2006 – Under 75 W
- EN 61000-3-3: 1995+A1: 2001+ A2: 2005 – Standard
- ENV 50204: 1995
- FCC Part 15: 2005, Class A
- ICES-003: 2004, Class A
- IEC 61000-4-2: 2001 - 4kv contact, 8kv air
- IEC 61000-4-3: 2002+A1: 2002 - Level 2, 3 V/m
- IEC 61000-4-4: 2004 - Level 2, 1.0kv at 5Khz
- IEC 61000-4-5: 2001 - Level 3, 2.0kv at 5Khz
- IEC 61000-4-6: 2003+A1: 2004 - Level 2, 3 volts at 0.15-80Mhz
- IEC 61000-4-8: 2001 – 1 A/m 50 Hz
- IEC 61000-4-11: 2004 - 0/40/70% U_T, dips, variations
- ISO9001: 2000
- ISO14000: 2004
- U.S. Rehabilitation Act Section 508
- UL 60950-1: 2003, First Edition
- VCCI V-3/2005.04 Class A

Manufacturer's Name and Address: Elo TouchSystems, Inc.
301 Constitution Drive
Menlo Park, California, USA 94025-1164

Manufacturer's Address in EU: Tyco Electronics Raychem NV, div. Elo TouchSystems
Diestsesteenweg 692
Kessel-lo, Belgium

Type of Equipment: Information Technology Equipment

Equipment Class: Commercial & Light Industrial

Product Name: Touch Computer

Model Number(s): ESY17A2-XXXA-X-ZZZZZZZZZZZZZZZZ
(X=0-9/A-Z, or blank, "Z" = A-Z, 0-9, hyphen or blank)

Year of Manufacture: 2008

I hereby declare that the equipment specified above conforms to the above Directives and Standard(s).


Anita Chang
Director, Systems Engineering, Elo TouchSystems
Menlo Park, California, USA