



9 January 2018

## EU Declaration of Conformity

**Model Number:** PayPoint Dock  
**Equipment Category:** Information Technology and Telecommunications Equipment  
**Equipment Class:** Commercial and Light Industrial  
**Product Name:** POS  
**Manufacture Start Year:** 2017

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 2014/53/EU** of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC Text with EEA relevance.

Applicable harmonized standards:

- EN 55032:2012/AC:2013 Class A
- EN 55024:2010
- EN 61000-3-2:2014
- EN 61000-3-3:2013 – Standard
- EN 61000-6-1:2007
- IEC 61000-4-2:2009
- IEC 61000-4-3:2006+A1:2008+A2:2010
- IEC 61000-4-4:2012
- IEC 61000-4-5:2014
- IEC 61000-4-6:2014+AC:2015
- IEC 61000-4-8:2010
- IEC 61000-4-11:2004
- EN 300 328 V2.1.1
- ETSI EN 301 489-1 V2.2.0:2017
- ETSI EN 301 489-17 V3.2.0:2017
- EN 50663:2017
- EN62479:2010
- EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013
- IEC 60950-1:2005 Second Edition with all CB-scheme national differences

2. **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  
Director, Systems Engineering  
Elo Touch Solutions, Inc.



## VERIFICATION

This is to certify that the product listed below was (were) tested in the BTL EMC Laboratory to comply with the criteria limits Class A of conducted and radiated emissions of the Technical Standards FCC Part 15, Subpart B, established by the FCC, USA.

**Equipment** POS  
**Model Name** PayPoint Dock  
**Brand Name** Elo, elo  
**Applicant** Elo Touch Solutions, Inc.  
**Address** 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

**Standard(s)** FCC Part 15, Subpart B  
ANSI C63.4-2014  
ICES-003 Issue 6: 2016  
CISPR 22: 2008  
CAN/CSA-CISPR 22-10

**Report(s)** BTL-FCCE-1-1709164

The test data, data evaluation, and equipment configuration contained in our test report(s) above was (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



**BTL INC.**  
No.18, Ln. 171, Sec. 2, Jiuzong Rd.,  
Neihu Dist., Taipei City 114, Taiwan (R.O.C.)  
TEL:+886-2-2657-3299  
FAX:+886-2-2657-3331



IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

**CB TEST CERTIFICATE**

Product	POS
Name and address of the applicant	ELO TOUCH SOLUTIONS, INC. 670N. McCarthy Blvd. Suite 100 Milpitas, CA 95035, USA
Name and address of the manufacturer	ELO TOUCH SOLUTIONS, INC. 670N. McCarthy Blvd. Suite 100 Milpitas, CA 95035, USA
Name and address of the factory <small>Note: When more than one factory, please report on page 2</small>	ELO TOUCH SOLUTIONS, INC. 2245 BRIGHTON-HENRIETTA TOWN LINE RD ROCHESTER NY 14623, UNITED STATES <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	100-240Vac, 0.5A, 50/60Hz
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	PayPoint Dock
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/ A12:2011/ A2:2013. National Differences specified in the CB Test Report. <input type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	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	PSE106-0825 issued on 2017-10-17

This CB Test Certificate is issued by the National Certification Body

	<input type="checkbox"/> UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA <input checked="" type="checkbox"/> UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
	For full legal entity names see <a href="http://www.ul.com/ncbnames">www.ul.com/ncbnames</a>
Date: 2017-10-19	Signature:  Jan-Erik Storgaard

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171031-E162681  
**Report Reference** E162681-A89-UL  
**Issue Date** 2017-OCTOBER-31

**Issued to:** 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**

Information Technology Equipment Including Electrical  
Business Equipment  
POS  
Model: PayPoint Dock

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07,  
Information Technology Equipment - Safety - Part 1:  
General Requirements

**Additional Information:** See the UL Online Certifications Directory at  
[www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's  
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please  
contact a local UL Customer Service Representative at <http://ul.com/about/locations/>





# 中国国家强制性产品认证证书

证书编号：2017010913028829

委托人名称、地址

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产者（制造商）名称、地址

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, 美国

生产企业名称、地址



产品名称和系列、规格、型号

收银机

PayPoint Dock: 100-240Vac, 0.5A, 50/60Hz (电线组件可以选配)

产品标准和技术要求

GB4943.1-2011; GB/T9254-2008 (CLASS A)

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：2017 年 12 月 07 日      有效期至：2022 年 11 月 09 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。

本证书的相关信息可通过国家认监委网站 [www.cnca.gov.cn](http://www.cnca.gov.cn) 查询



主任：



## 中国质量认证中心

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

中国·北京·南四环西路188号9区 100070

电话：+86 10 83886666

Q 1854966



# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.: 2017010913028829**

## **NAME AND ADDRESS OF THE APPLICANT**

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

## **NAME AND ADDRESS OF THE MANUFACTURER**

Elo Touch Solutions, Inc.  
670 N. McCarthy Blvd., Suite 100, Milpitas, CA95035, United States

## **NAME AND ADDRESS OF THE FACTORY**



## **PRODUCT NAME, MODEL AND SPECIFICATION**

POS  
PayPoint Dock: 100-240Vac, 0.5A, 50/60Hz (Cord set is optional)

## **THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS**

GB4943.1-2011;GB/T9254-2008 (CLASS A)

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO.CNCA-C09-01:2014).

**Valid from:** Dec.07,2017      **Valid until:** Nov.09,2022

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through CNCA's website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



President:

Wang Kejiao



## **CHINA QUALITY CERTIFICATION CENTRE**

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

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

Tel: +86 10 83886666

Q 1854966

**无线电发射设备**  
**Radio Transmission Equipment**  
**型号核准证**  
**Type Approval Certificate**

美国 ELO TOUCH SOLUTIONS, INC. :

**根据《中华人民共和国无线电管理**

**In accordance with the provisions on the Radio**

**条例》，经审查，下列无线电发射设备**

**Regulations of the People's Republic of China , the following**

**符合中华人民共和国无线电管理规定和**

**radio transmission equipment , after examination , conforms**

**技术标准，其核准代码为：CMIIT ID: 2017DJ7818**

**to the provisions with its CMIIT ID:**

有效期: 五年  
Validity



Sealed by Issuing authority

2017年12月21日

Year Month Date

编号: 2017-7818  
Number

设备名称: 蓝牙设备  
Equipment Name

设备型号: PayPoint Dock  
Equipment Type

主要功能: 数据传输  
Main Functions

调制方式: GFSK  $\pi/4$ -DQPSK 8DPSK  
Modulation Mode

主要技术参数及其指标值:  
Main Technical Parameters

频率范围: 2400-2483.5MHz  
Frequency Range

频率容限:  $\leq 20\text{ppm}$   
Frequency Tolerance

占用带宽:  $\leq 3\text{MHz}$   
Occupied Bandwidth

发射功率:  $\leq 20\text{dBm}$  (EIRP)  
Transmitting Power

杂散发射限值:  $\leq -30\text{dBm}$   
Spurious Emission Limits



## Masahiro Tsumura

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差出人: aplimgr@vcci.jp  
送信日時: 2017年10月23日月曜日 16:25  
宛先: Masahiro Tsumura  
件名: [VCCI適合確認電子届出]受理証明書

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適合確認届出

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適合確認届出を受理しました。

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届出番号:2017062837

受理番号:2017044180

<届出者情報>

<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:技術サポート部

氏名:津村 昌弘

E-mail:masahiro.tsumura@elotouch.com

<届出担当者>

所在地:横浜市港北区新横浜 1-19-20SUN HAMADA BLDG.2F

部署名:技術サポート部

氏名:津村

TEL:045-478-2163

FAX:045-478-2180

E-mail:masahiro.tsumura@elotouch.com

<受理通知受信者>

部署名:技術サポート部

E-mail:masahiro.tsumura@elotouch.com

適用規程:VCCI 32-1

届出種別:新規

一般的な機器の名称:iPAD 用ドッキングステーション

[ページ番号 #]

機器の種別と分類記号:クラス A / 分類記号 Q2  
型式(モデル No.):Elo Touch Solutions  
PayPoint Dock  
<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:  
試験機関の会員番号:672 BTL Inc.  
試験機関の名称:  
<試験設備等登録番号>

- 1) 1GHz 以下放射妨害波測定設備:R-4259 (10m)
- 2) 1GHz 超放射妨害波測定設備:G-867 (3m)
- 3) 電源ポート伝導妨害波測定設備:C-4742
- 4) 通信（有線）ポート等の伝導妨害波測定設備:
- 5) 第 15 条による試験所:
- 6) 設置場所で試験をした:

試験実施日:2017-09-30 2017 年 10 月 11 日

試験報告書番号:BTL-VCCI-1-1709164

変更/追加理由:

[ページ番号 #]

VCCI コメント:

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一般財団法人 VCCI 協会

URL :

[https://linkprotect.cudasvc.com/url?a=http://www.vcci.jp/&c=E,1,ol2u8SAx8dlos03xQTNJx4l6L\\_55J-H787pz-kR26b-\\_atCJ8OfBX6TZGayxWKm\\_1eYJrOUQjT3NlzZTLsQ24sx-8a05dLK50UWXRPNtYHJQTJ-99\\_9E&typo=1](https://linkprotect.cudasvc.com/url?a=http://www.vcci.jp/&c=E,1,ol2u8SAx8dlos03xQTNJx4l6L_55J-H787pz-kR26b-_atCJ8OfBX6TZGayxWKm_1eYJrOUQjT3NlzZTLsQ24sx-8a05dLK50UWXRPNtYHJQTJ-99_9E&typo=1)

E-mail : [aplimgr@vcci.jp](mailto:aplimgr@vcci.jp)

[ページ番号 #]