



# CASTLES TECHNOLOGY

*V3UL3 POS Terminal*

---

*Book 2*

***User Manual***

*Version 1.0*

*Apr 2024*

*CRT-V3UL3-03-02-V1.0-CE-FCC-IC-UL-CB*

**Castles Technology Co., Ltd.**

6F, No. 207-5, Sec. 3, Beixin Rd., Xindian District,  
New Taipei City 23143, Taiwan R.O.C.

<http://www.castech.com.tw>

# **WARNING**

Information in this document is subject to change without prior notice.

No part of this publication may be reproduced, transmitted, stored in a retrieval system, nor translated into any human or computer language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual, or otherwise, without the prior written permission of **Castles Technology Co., Ltd.**

All trademarks mentioned are proprietary of their respective owners.

## Revision History

<b><i>Version</i></b>	<b><i>Date</i></b>	<b><i>Descriptions</i></b>
1.0	Apr 08, 2024	Initial creation.

# Contents

<b>1. Introduction.....</b>	<b>5</b>
<b>2. Hardware Setup .....</b>	<b>6</b>
2.1. Parts of the Surface.....	6
<b>3. Appendix .....</b>	<b>9</b>
3.1. FCC.....	9
3.2. IC.....	10
3.3. UL / IEC 62368-1.....	11

# 1. Introduction

This document provides a guideline on operating and configuring Castles V3UL3.

The scope of this document includes setting up the terminal, basic operation, application life cycle, and some advance features.

## 2. Hardware Setup

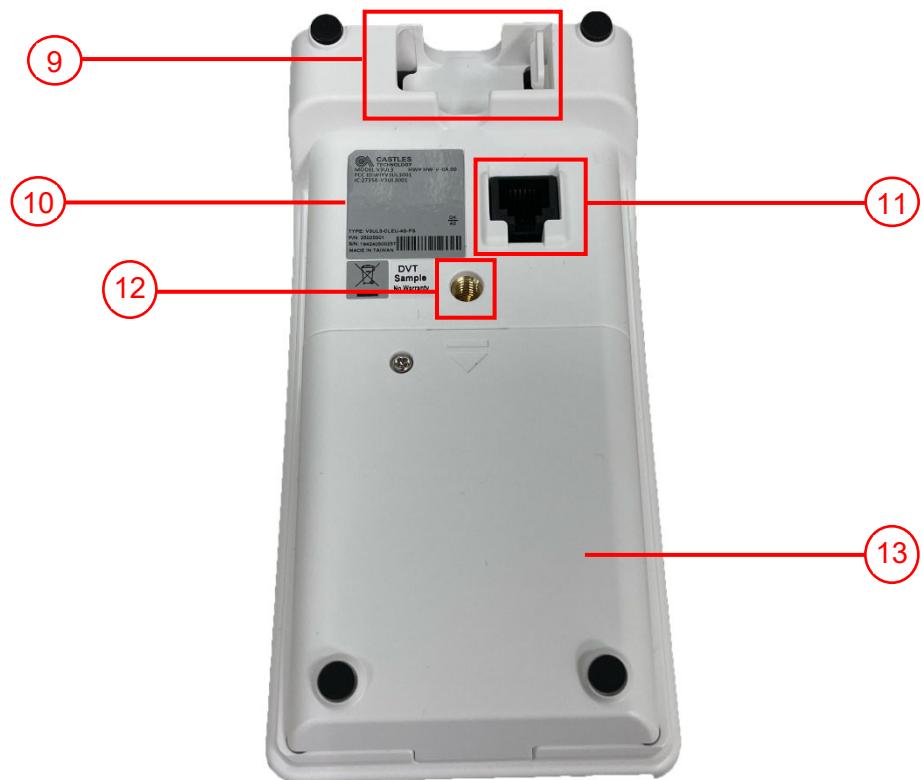
### 2.1. Parts of the Surface

Front Side



1. LCD Display (Color)
2. Function Key
3. Keyboard
4. Backspace
5. Clear/Cancel Key
6. Contactless LED
7. Contactless card landing zone
8. Ok/Enter Key

Rear Side



- 9. Wiring Slot**
- 10. Product Label**
- 11. COM Port**
- 12. Anti-theft Lock**
- 13. Back Cover**

Rear Side



**14. SAM Cards Slot 1~4**

Left Side



**15. Private Shield**

**16. Speaker**

## 3. Appendix

### 3.1. FCC

#### **Federal Communication Commission Interference Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### **FCC Caution:**

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

#### **Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

## 3.2. IC

### **Industry Canada statement**

This device complies with ISED's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) le dispositif ne doit pas produire de brouillage préjudiciable, et (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

### **Radiation Exposure Statement:**

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body.

### **Déclaration d'exposition aux radiations:**

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20cm entre le radiateur et votre corps.

### 3.3. UL / IEC 62368-1

- **Warning:**

Power cord shall be connected to a socket-outlet with earthing connection.

- **Warning:**

Risk of explosion if battery is replaced by an incorrect type. Dispose of expended battery in accordance with local disposal regulations.

- **Warning:**

This product is intended to be supplied by a Listed Power Adapter "L.P.S." (Or "Limited Power Source") and is rated at 9 Vdc, 4.5 A min., Tma = 50 degrees C.

- **Attention:**

Le cordon d'alimentation doit être branché sur une prise secteur avec mise à la terre.

- **Attention:**

Risque d'explosion si la batterie est remplacée par une de type incorrect. Éliminer la pile usagée conformément à la réglementation locale en vigueur.

- **Attention:**

Le produit est destiné à être alimenté par un adaptateur secteur répertorié « L.P.S. » (ou "Source d'alimentation limitée") et est évalué à 9 Vdc, 4.5 A min., Tma = 50 degrés C.

~END~