Chipper™ 3X BT

Advanced mPOS Design Integrating Bluetooth® Magstripe, EMV and NFC Card Reading Functions

Support Operating System: iOS, Android, Windows Phone 8, MS Windows

www.bbpos.com

Package Contents

- Device X1
- USB-A to USB-C cable X1
- Lanyard X1
- Quick Start Guide X1

Quick Start Procedures

**STEP 1**
Connect USB-C charging cable to charge the device as shown to the right.

Download the official application from APP Store or Google Play Store.

**Chipper™ 3X BT is powered by an internal Lithium Polymer rechargeable battery pack that cannot be removed or replaced. Before first use, charging is required for approximately two to three hours. To prevent potential electrical damage to the Chipper™ 3X BT, please be recommended to use the USB-C cable provided with the packaging only.**

**STEP 2**
Turn on the device pairing function of your smartphone/tablet. Then, press “On” to turn on the Chipper™ 3X BT.

**Please ensure that Bluetooth® function of your smartphone/tablet is ON before device pairing.**

**STEP 3**
Select Chipper™ 3X BT in the Scanned Device List on your smartphone/tablet. Then, your Chipper™ 3X BT is connected and blue LED will ON.

**STEP 4:**
You can follow your application instruction to start the transaction process, then swipe, insert or tap card to complete the transaction.

**If you pay via swiping card or inserting EMV IC card, please ensure that the magstripe or EMV chip of the card is facing the right direction. If you pay using NFC card, please ensure you tap the NFC payment card within 4cm range on top of the NFC marking.**

NFC Status indicators

- Ready for tapping card
- Reading card information
- Card reading process successfully completed
- Transaction completed
- Standby mode
- Error, please retry

Application Download & Installation

This device can support either iOS & Android.

1. Please download the official application from app stores before operation.
2. Please follow app instructions to register and login for proper operation.
3. For any questions, please contact the official application developer.

Index & Accessories (Fig.1)

For EMV Card Reading

For Magstripe Card Reading

Lanyard holder

LED Indicator

USB-C Port for Charging & Operation

Reset button (**please use paper clip for reset**)

Power button

For NFC card reading
**Product Specifications**

- **EMV chip card reader (ISO 7810 compliant class A, B, C card)**
- **Magnetic stripe card reader triple track (track 1, 2 & 3)**
- **NFC Card Reader (EMV contactless, ISO 14443A/B)**
- **Over-the-air firmware update**
- **Over-the-air key update**

**Communication Interface**

- **Bluetooth® v4.2, USB**
- **Lithium polymer rechargeable battery 520mAh, 3.7V**
- **Via USB-C**

**Charging**

- 15cm/sec – 100cm/sec

**Swipe Speed**

- **15cm/sec – 100cm/sec**

**Port & Battery**

- **USB-C**
- **2.0**
- **Bluetooth® 4.2**

**NFC LED Indicator**

- Connecting with POS terminal - First LED flashing Ready for NFC Reading - First LED on Success Reading - 4 LEDs on in consecutive order

**Transaction Completed - One "BEEP" sound**

- Errors – Two “BEEP” sound
- **Power on – All LEDs off**
- **Device lost the connection**
- **Device cannot be paired**
- **Device lost the connection with your smartphone or tablet when the device is auto-off.**
- **Device does not work with your phone or tablet**
- **Device cannot read your card successfully**

**Troubleshooting**

- **Problems**
  - Device cannot be paired
  - Device lost the connection with your smartphone or tablet when the device is auto-off.
  - Device does not work with your phone or tablet
  - Device cannot read your card successfully

- **Recommendations**
  - Please press the power on button to restart your device.
  - Please check if you can find the device's "Serial Number" (Shown on the back of device) in the “Scanned Device List” of your smartphone or tablet.
  - Please press the power on button to turn on the device again. The device will automatically connect with your smartphone or tablet again.
  - The device may be at lower battery level, please use the USB cable to recharge it, then retry.
  - Please ensure the device or smartphone/tablet is within the reception range.
  - Please ensure that there is no obstacle in the card slots.
  - Please ensure your phone’s tablet is a supported model for this device’s operation.
  - Please swipe or insert card with a more constant speed.
  - Please check if the magstripe or chip of the card is facing the right direction when swiping or inserting card.
  - Please ensure that your phone’s tablet is a supported model for this device’s operation. The device may be at lower battery level, please use the USB cable to recharge it, then retry.
  - Please ensure the device or smartphone/tablet is within the reception range.
  - Please ensure that your phone’s tablet is a supported model for this device’s operation. Please swipe or insert card with a more constant speed.
  - Please check if your card supports NFC payment.
  - Please ensure that your card is placed in 4 cm range on top of the NFC marking.
  - Please take out your NFC payment card from wallet or purse for payment to avoid any interference.
  - Please use a paper clip to press the reset button at the bottom for reboot.

**Warranty**

- **Any damage or defects caused by a failure to follow the instruction which relate to this device or as the result of an accident, abuse, misuse, misapplication, product modification, improper voltage or current, acts of God, shipping damages or loss, or damage caused by service performed by anyone other than our company are expressly excluded from the warranty stated below.**

- **We are not under any obligation to support the device for all operating environments, including but not limited to, interoperability with all current and/or future versions of software or hardware.**

- **Please contact the dealer for any warranty or customer support services. Any repair of the device by yourself will void the Warranty.**

- **This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.**

**FCC Caution Statements:**

- **BBPOS / Chipper 3X BT (CHB30)**

  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.

  **BBPOS Corp.**

  970 Reserve Drive, Suite 132 Roseville, CA 95678

  www.bbpos.com

| FCC Supplier’s Declaration of Conformity: |
| BBPOS / Chipper 3X BT (CHB30) |

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.

**BBPOS Corp.**

970 Reserve Drive, Suite 132 Roseville, CA 95678

www.bbpos.com

**Caution:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

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 more 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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada’s licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.

2. This device must accept any interference, including interference that may cause undesired operation of the device.

**External Antenna免责条款**

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage.
2. L’appareil ne doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre la fonctionnement.

**Need Help?**

E: sales@bbpos.com  |  T: +852 3158 2585

©2020 BBPOS Limited. All rights reserved. BBPOS and Chipper™ are either trademark or registered trademarks of BBPOS Limited. Android® is a trademark of Apple Inc. Android,® is a trademark of Google Inc. Windows® is a trademark of Microsoft Corporation in the United States and/or other countries. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by BBPOS Limited is under license. Other trademarks and trade names are those of their respective owners. All details are subject to change without prior notice.