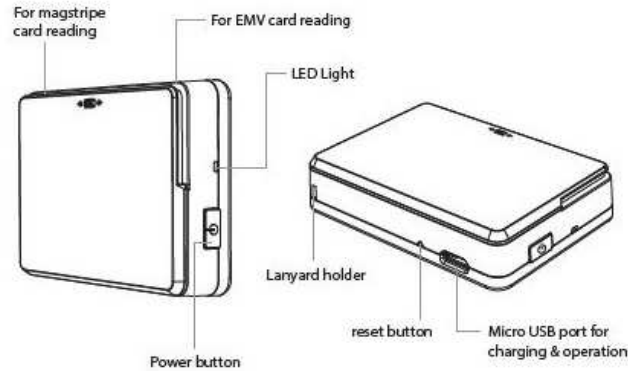# bbpos

Chipper™ BT

Bluetooth® Magstripe and EMV Card Reader

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

www.bbpos.com

Index & Accessories (Fig.1)

For magstripe card reading

For EMV card reading

LED Light

Lanyard holder

reset button

Micro USB port for charging & operation

Power button

Package Contents

Device	X1
USB cable	X1
Lanyard	X1
Quick start guide	X1

Application Download & Installation

This device can support iOS (iOS 6.0 or above), Android (Android 2.1 or above), Windows Phone 8 & MS Windows.

1. Please visit APP Store or Google Play Store to download the official application before operation .
2. Please follow APP instructions to register and login for proper operation.
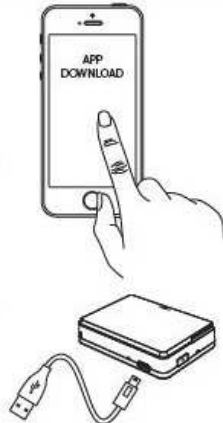3. For any questions, please contact the official application developer.

Quick Start Procedures

STEP 1

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

Connect Micro USB charging cable to charge the device as shown to the right.

** Chipper™ 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™ BT , please be recommended to use the Micro USB cable provided with the packaging only.**

APP DOWNLOAD

STEP 2

Turn on the device pairing function of your smartphone/tablet. Then, press "⏻" to turn on the Chipper™ BT.

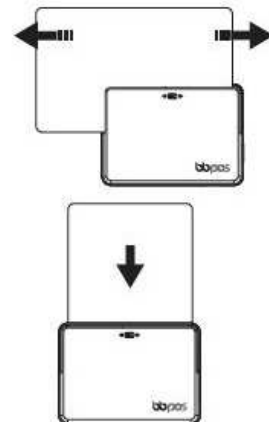**Please ensure that **Bluetooth®** function of your smartphone/tablet is ON before device pairing.

Bluetooth ON

STEP 3

Select Chipper™ BT in the Scanned Device List on your smartphone/tablet. Then, your Chipper™ BT is connected and green LED will ON.

Scanned Device List

STEP 4

You can follow your application instruction to start the transaction process, then swipe/insert card to complete the transaction.

If your Chipper™ BT cannot be successfully paired with your device, please access the Setting screen on your phone to choose "BT Chipper" in device list to pair accordingly.

Cautions & Important Notes

- Ensure to turn on the **Bluetooth®** function of your smartphone or tablet before use.
- Please fully charge your Chipper™ BT before use.
- Please ensure magstripe/EMV chip of the card is facing the right direction when swiping or inserting card.
- Don't drop, disassemble, tear, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign object into the device. Doing any of which will void the Warranty.
- Don't immerse the device into water and place near washbasins or any wet locations. Don't spill any food or liquid on the device. Don't attempt to dry the device with external heat sources, such as microwave or hair dryer.
- Don't use any corrosive solvent or water to clean the device. Recommend using dry cloth to clean the surface only.
- Don't use any sharp tools to point the internal components or connectors, doing which may lead to malfunction and void the Warranty.
- Don't try to disassemble the device to repair. Please contact your dealer for repair and maintenance.

Product Specifications

Functions	• EMV/PBOC Chip Card Reader (ISO 7816 Compliant Class A, B, C card) • Magnetic Stripe Card Reader Dual tracks (track 1 & 2 or track 2 & 3)
Communication Interface	**Bluetooth®** 4.0, USB
Power & Battery	Lithium polymer rechargeable battery 125mAH, 3.7V
Charging	Via micro USB
Swipe Speed	15cm - 100cm/sec
LED Indicator	Operating – green light flashing Low battery level – red light flashing Charging – red light ON Fully charged – green light ON
Support Operating System	Android 2.1 or above, iOS 6.0 or above Windows Phone 8, MS Windows
Product Size	61.8mm (W) x 44.5mm (H) x 14.2mm (D)
Product Weight	29.8g
Operating Temperature	0°C – 45°C (32°F – 113°F)
Operating Humidity	Max 95%
Storage Temperature	-20°C – 55°C (-4°F – 131°F)
Storage Humidity	Max 95%

Troubleshooting

Problems	Recommendations
Device cannot be paired	• 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.
Device cannot read your card successfully	• 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.
Device lost the connection with your smartphone or tablet when the device is auto-off.	• 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.

Problems	Recommendations
Device does not work with your phone or tablet	• Please ensure the **Bluetooth®** function of your smartphone or tablet is turned on. • Please check the version of your operating system is supported for this device's operation.
Device cannot read your card successfully	• Please check if the device has power when operating and ensure devices are connected. • Please check if the application instructs to swipe or insert card. • Please ensure there is no obstacle in the card slots. • Please check if the magstripe or chip of the card is facing the right direction when swiping or inserting card. • Please ensure your phone/tablet is supported model for this device's operation. • Please swipe or insert card with a more constant speed.
Device has no response	• 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.

FCC Caution Statements:

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.

NOTE: 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.

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.

Need Help?
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