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bbpos HB2D Toast Direct Attached Instruction Manual

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Contents

Instruction

Follow your application instruction to start the transaction process, then swipe, insert or tap card to complete the transaction.
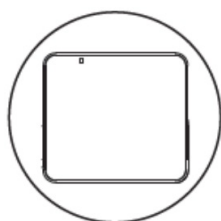
If you pay via inserting EMV IC card, please ensure that the EMV chip of the card is facing the right direction. If you pay using NFC card, please ensure you tap the NFC payment card within 4cm range on top of the NFC marking.

within 4 cm

NFC Status Indictors

- **First LED ON**

  Ready for tapping card

- **LEDs ON in consecutive order**

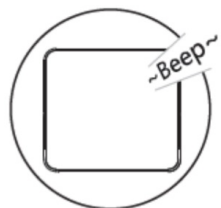 Reading card information

- **4 LEDs ON + "BEEP"**

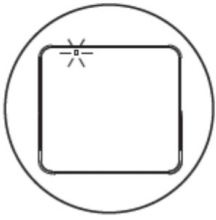 Card reading process successfully completed
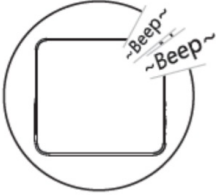

- **"BEEP"**

  Transaction completed

- **First LED flashing**

  Standby mode

- **2 "BEEP"s**

Error, please retry

Cautions & Important Notes

- Ensure the device is fully charged before use.
- Please ensure EMV chip of the card is facing the right direction when inserting card.
- The NFC card should be tapped within 4 cm range on top of the reader mark.
- 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 damage the device and void the Warranty.
- Don't immerse the device into water and place near washbasins or any wet locations. Don't spill food or liquid on the devices. 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, connectors or contacts, doing which may lead to device malfunction and void the Warranty simultaneously.

Product Specifications

Functions	- EMV chip card reader (ISO 7816 compliant clan A, B, C card) - NEC Card (loader (FUN contactless. ISO 14443/1/13) - Over-the-air firmware update - Over-the-air key update
Power	U5B Power 5VDC

LED Indicator	**All LEDs off** – button release to power down **Red LED on** – device starting up / Charging battery **Red LED off** – fully charged **Red LED flashing** – low battery /Critical low battery **Blue LED on** – Bluetooth is connected **Blue LED flashing** – standby mode i waiting for connect Bluetooth or Bluetooth is disconnected
NFC I ED indicator	**Connecting with POS terminal** – First LED flashing Ready for **NFC Reading** – Fi rst LED on **Success Reading** – 4 LEDs on in consecutive order Transaction **Completed** – O ne 'BEEP" sound Errors – Two 'BEEP' sound **Power off** – All LEDs off
Key Management	DUKPT, MK/SK
Encryption Algorithm	TDES
Support Operating System	Android 2.1 or above iOS 6.0 or above Windows Phone 8 MS Windows
Operating Temperature	0″C – 45'C (321 – 113`F)
Operating Humidity	Max 95%
Storage Temperature	-20`C – 556C (-41 – 1311)
Storage Humidity	Max 95%

FCC Caution Statement

FCC Supplier's Declaration of Conformity:

BBPOS /TD200 (TD200W, TB200, TB200W, CHB2B, CHB2C, CHB2D)

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.

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Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the users 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 or 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.
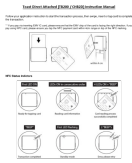
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This 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 20cm between the radiator and any part of your body.

User shall use the supplied USB cable if an available port open on the product.

Documents / Resources

bbpos HB2D Toast Direct Attached [pdf] Instruction Manual
CHB2D, 2AB7X-CHB2D, 2AB7XCHB2D, HB2D Toast Direct Attached, Toast Direct Attached, Direct Attached, Toast Direct