

BBPOS Chipper 2X

Dual Track Magstripe, EMV and NFC Card Reader

Chipper 2X supports all magnetic stripe and EMV payment functions and offers extended battery life – perfect for merchants with high volume use, such as fast food, delivery, and line-busting applications. It also adds NFC capability, to process contactless payment transactions.

The Chipper™ 2X is certified with EMV L1 and L2 contact, and also certified with EMV Contactless L1 as well as certifications for accepting new forms of payment such as Apple Pay, VISA payWave and MasterCard PayPass.



- Functions:**
- EMV chip card reader (ISO7816 compliant class A, B, C card)
 - Magnetic Stripe Card Reader Dual tracks (track 1 & 2)
 - NFC card reader (EMV contactless, ISO 14443A/B)
 - Over-the-air firmware update
 - Over-the-air key update

Communication Interface: 3.5mm audio jack, Micro USB

Power & Battery: Lithium polymer rechargeable battery 650mAh, 3.7V

Charging: Via Micro USB, 3 hours for fully charged

Indicator: LED status indicator & NFC LED indicators

Key Management: DUKPT, MK/SK

Encryption Algorithm: TDES

Swipe Speed: 15cm-100cm/sec

Battery Life: Above 800 EMV transactions, or above 5000 magnetic card swipe transactions, or above 1000 EMV contactless transactions for one fully charge

- Operating Systems:**
- Android 2.1 or above
 - iOS 6.0 or above
 - Windows Phone 8 or above
 - Microsoft Windows

- Certifications:**
- EMV Contact L1 & L2
 - EMV Contactless L1
 - VISA payWave
 - MasterCard PayPass
 - AMEX ExpressPay
 - Discover Contactless D-PAS
 - VISA Read
 - MasterCard TQM
 - MasterCard Mobile POS
 - Discover Network ZIP
 - PBOC 3.0 L1 & L2
 - QPBOC 3.0 L1 & L2
 - FCC, CE, RoHS

Dimensions: 62.9 x 59.1 x 18.6mm / 2.48 x 2.33 x 0.73inch (approx.)

Weight: 76g / 2.7oz (approx.)

Chipper 2X Benefits:

- Light and compact; it easy to carry and operate in tight spaces
- Processes transactions in real-time, and sends receipts via email
- Provides extended functionality
- Instantaneous processing and validation
- Streamlined purchasing
- Real-time sales information
- Paperless transactions

BBPOS Chipper 2X BT

Exceptional Performance, Flexibility And Reliability For Businesses

Chipper 2X BT has all of the advantages of the Chipper 2X, but featuring Bluetooth connectivity. The module has been designed to carry in your pocket or adhere to the back of your mobile device via a removable adhesive pad.

Chipper 2X BT processes NFC or close proximity transactions so you can accept new forms of payment such as Apple Pay, Android Pay, Samsung Pay, VISA payWave, MasterCard PayPass, AMEX ExpressPay and Discover D-PAS. Extended battery life makes Chipper 2X BT perfect for high-volume businesses like fast food, delivery, or line busting transactions.



- Functions:**
- EMV chip card reader (ISO7816 compliant class A, B, C card)
 - Magnetic Stripe Card Reader Dual tracks (track 1 & 2)
 - NFC card reader (EMV contactless, ISO 14443A/B)
 - Over-the-air firmware update
 - Over-the-air key update

Communication Interface: Bluetooth 4.0, USB

Power & Battery: Lithium polymer rechargeable battery 650mAh, 3.7V

Charging: Via Micro USB

Indicator: LED status indicator & NFC LED indicators

Key Management: DUKPT, MK/SK

Encryption Algorithm: TDES

Swipe Speed: 15cm-100cm/sec

Battery Life: Above 800 EMV transactions, or above 5000 magnetic card swipe transactions, or above 1000 EMV contactless transactions for one fully charge

Operating Systems:

- Android 2.1 or above
- iOS 6.0 or above
- Windows Phone 8 or above
- Microsoft Windows

Certifications:

- EMV Contact L1 & L2
- EMV Contactless L1
- VISA payWave
- MasterCard PayPass
- AMEX ExpressPay
- Discover Contactless D-PAS
- VISA Read
- MasterCard TQM
- MasterCard Mobile POS
- Discover Network ZIP
- PBOC 3.0 L1 & L2
- QPBOC 3.0 L1 & L2
- FCC, CE, RoHS

Dimensions: 66.6 x 59.7 x 18.5mm / 2.62 x 2.35 x 0.73 inch (approx.)

Weight: 67g / 2.36oz (approx.)

Sticky Pad: Removable Adhesive

Sticky Pad Size: 46.6 x 38mm / 1.84 x 1.5 inch (approx.)

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