Chipper™ 2X

Chipper™ 2X mPOS solutions redefine performance, reliability and convenience for businesses that require superior mPOS technology. Its portable design prioritizes mobility – take **Chipper™ 2X** wherever you go.

Chipper™ 2X supports all magstripe and EMV payment functions and offers extended battery life, perfect for merchants with high volume use, such as fast food, delivery, and line-busting in shops. 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*.

Widely Compatible

Dual track magstripe, EMV and NFC card reader

3.5mm

Chipper™ 2X Specifications

Functions	• EMV chip card reader (ISO 7816 compliant class A, B, C card) • Magnetic stripe card reader dual track (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
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 full charge
Supported Operating Systems	Android 2.1 or above, iOS 6.0 or above Windows Phone 8 or above, MS Windows
Certifications*	• EMV L1 & L2 • MasterCard TQM • EMV Contactless L1 • MasterCard Mobile POS • VISA payWave • Discover Network ZIP • MasterCard PayPass • PBOC 3.0 L1 & L2 • AMEX ExpressPay • QPBOC 3.0 L1 & L2 • Discover Contactless D-PAS • FCC, CE, RoHS • VISA Ready
Dimensions	62.9 x 59.1 x 18.6mm / 2.48 x 2.33 x 0.73inch (approx.)
Weight	76g / 2.7oz (approx.)

Packaging Specifications

Paper Sleeve^	Size	: 105 x 88.5 x 25.5mm
	Material	: 300g art paper
	Surface finishing	: Matt
Plastic Box	Material	: PP
	Surface finishing	: EDM Etching
	Color	: Semi transparent

* Please check with your BBPOS Representative for the latest certification status.
^ Standard packaging is plain white paper sleeve and plastic box. Color paper sleeve option may incur extra cost and with MOQ, please check with BBPOS Representative.

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Revise v.1 / 20160902