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Mobile
solutions

RP750x Chip & PIN Mobile Card Reader

Powering cloud-based chip & PIN mobile payment acceptance

- Compliant with the latest industry standards (PCI PTS 3.1 with SRED, EMV Level 1 & 2 and Visa Ready)

- Compatible with hundreds of smartphones and tablets

- Familiar and trusted PIN-pad-like design, ensuring faster consumer adoption

- White labeling options enabling custom-branding of the device

- Remotely configurable, cloud-based architecture

security   smartcard   magstripe   contactless   bluetooth

compatible with

iOS   android

Enabling EMV chip & PIN and magstripe transactions in one device, the RP750x delivers secure mPOS to merchants across multiple industries.

Flexible

- Accepts any card-based payment through a single device that incorporates a magnetic stripe reader (MSR), smart card reader (SCR) and optional NFC/contactless reader
- Connects with iOS and Android™ mobile devices via Bluetooth
- Option to custom-brand each device

Secure

- Fully encrypted card reader ensuring cardholder data never enters the mobile device
- Visa Ready, EMV Level 1 & 2 contact approved, EMV Level 1 contactless, and PCI PTS 3.1 SRED certified
- Industry-proven technology developed by the world's most trusted leaders in secure mobile payments

User-Friendly

- Compact form factor that's only 18% bigger than a credit card
- Ease of use through plug-and-play device connectivity with auto power on/off
- Full feature set incorporating a backlit display and PIN pad with raised keys
- Lightweight and portable, weighing less than 2.8 oz.

Feature	Description
Processor	ARM Cortex-M4
Card Readers	Smart card reader: Standard (ISO7816, EMV L1 certified)
	Magnetic card reader: Standard (ISO 7810, 7811 and 7813, Track 1/2/3)
Display	Monochrome 128 x 64 FSTN display
Keypad	15 physical rubber keys One hardware reboot switch
Buzzer	Yes
Connectivity	Wireless: Bluetooth low energy 4.0 (optional) Class II with 128-bit encryption Compliant with PCI DSS Wireless Guideline
Battery	Li-ion 450mAh, not accessible to customer
Battery Life	Up to 200 EMV/contactless or 400 MSR transactions per charge
Dimensions	3.98 x 2.22 x .67in / 101.2 x 56.5 x 17mm
Weight	2.8oz / 80g
Lifetime	100k minimum on smart card reader & magstripe reader
	3 years / 500 charge cycles for battery
Certifications	PCI PTS 3.1, SRED, Visa Ready, mPOS MasterCard
	FCC, CE, Bluetooth EPL
	MasterCard contactless 3.0, Visa payWave 2.1.3
Power Supply	via micro USB AB cable Power supply unit not provided

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