NOMAD WP2

Powerful On-the-Go Payment Acceptance

The Nomad WP2 and WP2 Plus EMV and NFC chip & PIN devices feature everything needed to securely process mobile payments, including an optional integrated receipt printer.

The Nomad WP2 is a hand-held mobile device that supports chip & PIN, chip & signature and magnetic stripe payment technologies. It is certified to accept both contact and contactless payments.

The Nomad WP2 Plus features an integrated printer, making it ideal for merchants that want to provide customers with a paper receipt—a feature that is especially important for businesses that sell valuable goods and services or that don't want to take the time to capture signatures and type in email addresses.

Robust security and proven PTS-P2PE compliant SRED technology combine to protect cardholder data, ensuring that account information is never stored in the device, phone or tablet. Nomad WP2 pairs with all popular mobile devices running iOS, Android or Windows, and communicates via Bluetooth.

Easy-to-use APIs and SDKs facilitate quick integration of payments. Firmware and parameter changes are accomplished via over-the-air capabilities, ensuring that the device is always up to date.

Features at a Glance:

Accept All Card Types
Enables merchants to accept EMV chip & signature, EMV chip & PIN and magnetic stripe payments.

Certified Contactless Payments
Supports all types of digital wallets and contactless payments.

Robust Security
Secure Reading and Exchange of Data (SRED) facilitates reduced PCI scope from the earliest point in the transaction lifecycle when part of a PCI-validated P2PE solution.

Receipt Printer
Optional built-in printer provides consumers with a paper trail for purchases.

Remote Support
Software and firmware updates can be supported via secure remote over-the-air communications, ensuring the device is always current.

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NOMAD WP2 / WP2 PLUS

Mag-stripe, chip & PIN, contactless payments

The WP2 Plus features an integrated receipt printer

Nomad WP2 Product Specifications

Dimensions (Plus)	Length: 113.4 mm (155 mm) Width: 69.2 mm (78 mm) Height: 16.3 mm (38.4 mm) Weight: 130 g (280 g, including paper)
Display	Backlit dot-matrix LCD with NFC LED indicator
Power & Charging	Micro USB Lithium Polymer rechargeable battery Docking station option
Communication Ports	Bluetooth 2.1 (MFi optional)
Key Management	DUKPT, MK/SK
Encryption Algorithm	TDES

Certifications	**Security & EMV Certifications** EMV L1/L2 contact EMV Contactless L1 PCI PTS 4.x SRED **Contactless Certifications** PayPass, payWave, ExpressPay, ApplePay, AndroidPay, Discover **MPOS Certifications** MasterCard Mobile POS, VISA Ready **Quality/Regulatory Certifications** MasterCard TQM, FCC, CE, RoHS
Card Readers	Bi-directional triple-track MSR (1, 2, 3) ISO 7816 chip card reader ISO 14443 Type A/B contactless card reader
Printer (WP2 Plus only)	Paper width: 58mm Paper roll diameter: 30mm Resolution: 8 dots/mm
OS Support	Android, iOS, MS Windows
Lifetime	500,000 smart card insertions 500,000 magnetic stripe swipes
Warranty	12 month

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