

Transaction. Interaction. Convergence.™



## SPm2 Bluetooth PIN Pad

Provides the micro merchant with secure chip and PIN mobile card acceptance via a payment application hosted by a smart mobile device

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- Pocket-sized and lightweight
  - Secure Bluetooth connection to smart device (phone/tablet/PDA)
  - Ideally suited to the micro-merchant sector
  - Contactless and NFC card acceptance
  - Modern, compact and ergonomic styling
  - Interfaces with Android and Apple iOS (iPhone 4s or higher, iPad 2 or higher), Windows Mobile devices
  - Supported by complete managed service from Spire Payments Group
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# SPm2 Bluetooth PIN Pad

The SPm2 has been specifically designed to suit the needs of the micro merchant market sector.

## Design

Spire Payments has gained extensive expertise in the mPOS market having deployed multiple estates globally. The SPm2 benefits from this accumulated experience to deliver an mPOS platform ideally suited to the needs of the micro merchant.

## Interface

The SPm2 offers Spire Payments' comprehensive inSPire™ mPOS API (fully compatible with the PosMate™ API) designed to facilitate seamless and rapid integration with applications on mobile devices.

## Connectivity

The SPm2 connects to all smart devices via Bluetooth (Class 2.1 + EDR and Bluetooth 4.x) providing the smart device supports Android, iOS or Windows Mobile operating systems.

## Security

The SPm2 is certified to PCI-PTS 4.x with SRED ready for PTS-P2PE compliance as part of an end-to-end solution. In addition, the Spire Payments Technical team will work with your chosen PCI-DSS Level 1 Service Provider to ensure the security framework is robust and the key loading process is seamless.

## Support

Spire Payments is able to provide a world class service and support infrastructure for SPm2 deployments. From product fulfillment and stock management through to helpdesk support and repairs, Spire Payments can offer a complete managed solution for the SPm2. This has allowed customers to deploy in volume across multiple territories.

<b>Memory</b>	5MB Flash • 128KB SRAM
<b>Mobile/Tablet Device Interface</b>	inSPire™ mPOS API (fully compatible with the PosMate™ API)
<b>OS Compatibility</b>	Android, Apple iOS and Windows Mobile
<b>Accessories</b>	Ruggedized case
<b>Processor</b>	32-bit, 100MHz secure RISC • Sleep mode
<b>Contactless Card Reader</b>	(Optional) ISO 14443 Type A/B
<b>Smart Card Reader</b>	ISO 7816 T=0 & T=1 EMV Level 1 & 2 100,000 insertions
<b>Magnetic Card Reader</b>	ISO 7811-6:2008, Tracks 1,2, & 3, Hi & Lo-coercivity, bidirectional
<b>Display</b>	Monochrome 128x64 pixels LCD
<b>Keypad</b>	16 keys
<b>Connectivity</b>	Bluetooth Class 2.1 + EDR & Bluetooth 4.x micro USB
<b>Battery</b>	Lithium Polymer technology 470mAh typically 200-250 transactions per full charge
<b>Charging</b>	Via Micro USB connection to mobile phone / tablet / PC, or via compatible micro USB Plug Top Power Supply
<b>Dimensions/Weight</b>	102 mm (L) x 55.6 mm (W) x 15.9 mm (H) 105 g
<b>Environmental</b>	Working temperature: -10 °C to +50 °C Storage temperature: -20 °C to +70 °C Relative humidity: 10% to 95% (non-condensing)
<b>Lifetime</b>	100,000 transactions on smart card reader 500,000 transactions on magnetic stripe reader
<b>Certification</b>	PCI PTS 4.x SRED • EMV Level 1 & 2 EMV L1 Contactless • Expresspay • Discover D-PAS • UnionPay QuickPass • Mastercard® contactless, Visa payWave • CE RoHS • TQM • Visa Ready • Mastercard mPOS • Apple iOS MFI



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