



SPm3 Bluetooth mPOS

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

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- Spire Payments third generation mPOS solution
 - Secure Bluetooth connection to smart device (phone/tablet/PDA/ECR)
 - Ideally suited to merchants in multiple sectors including SMEs and micro-merchants
 - Contactless and NFC card acceptance
 - Pocket-sized, lightweight and contemporary styling
 - Interfaces with Android, Apple iOS and Windows Mobile devices
 - Supported by Spire's comprehensive and renowned managed services
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SPm3 Bluetooth mPOS

The SPm3 has been specifically designed to suit the needs of merchants in multiple sectors including SMEs and micro merchants market sector.

Design

Spire Payments has gained extensive expertise in the mPOS market having deployed multiple estates globally. The SPm3 benefits from this accumulated experience to deliver an mPOS platform ideally suited to the needs of merchants in multiple sectors including SMEs and micro merchants market sector.

Interface

The SPm3 offers Spire Payments' comprehensive inSPire™ mPOS API (fully compatible with the SPm2/SPm20 API) designed to facilitate seamless and rapid integration with applications on mobile devices.

Connectivity

The SPm3 connects to all smart devices via Bluetooth (Class 2.1 + EDR and Bluetooth 4.2) providing the smart device supports Android, iOS or Windows Mobile operating systems.

Security

The SPm3 is certified to PCI-PTS 4.1 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 SPm3 deployments. From product fulfillment and stock management through to helpdesk support and repairs, Spire Payments can offer a complete managed solution for the SPm3. This has allowed customers to deploy in volume across multiple territories.

Memory	3MB Flash • 512KB RAM
OS Compatibility	Android, Apple iOS and Windows Mobile
Processor	32-bit Cortex - M3 CPU
Contactless Card Reader	ISO 14443 Type A/B
Smart Card Reader	ISO 7816 T=0 & T=1 EMV Level 1 & 2 / IEC 7816-1 / 2 / 3 / 4
Magnetic Card Reader	ISO 7811-6:2008, ISO 7811, ISO 7813, Tracks 1 / 2 / 3, Hi & Lo-coercivity, bidirectional
Display	Monochrome 128x64 pixels LCD
Keypad	5 x 3 PIN pad 15 keys
Connectivity	Bluetooth Class 2.1 + EDR & Bluetooth 4.2, micro USB
Battery	Li-ion battery 500mAh / 3.7V
Charging	Via Micro USB connection to mobile phone / tablet / PC, or via compatible micro USB Plug Top Power Supply
Dimensions/Weight	60 mm (L) x 15 mm (W) x 115 mm (H) 105 g
Environmental	Working temperature: 0°C to +40 °C / 5 to 95% RH Storage temperature: -10 °C to +60 °C / 5 to 95% RH
Certification	PCT PTS 4.1 SRED • EMV Level 1 & 2 • EMV L1 Contactless • Mastercard® contactless, Visa payWave (incl. VOQOS) • CE RoHS • TQM • Visa Ready • Mastercard



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