

SPxM



The SPxM SmartPOS end point from Spire Payments



Transaction. Interaction. Convergence.™

Spire Payments' next-generation payment device range; Genesis™, marks a pivotal point in payment evolution. Seamlessly supporting multiple applications, the Android-based devices offer enriched customer/merchant interaction points more akin to tablets or smart mobile devices compared to traditional POS terminals.

Typical applications co-residing on the Genesis range can include payment, loyalty, digital wallets, hotel reservations and taxi services for the consumer, as well as retail management applications such as product catalogue, stock control, campaigns & promotions management, accounting, CRM, supplier management and invoicing and receipt management for the merchant. This capability promotes sales, consumer engagement and loyalty, while streamlining the merchant's business processes.

SPxM SmartPOS

The SPxM provides an all-in-one SmartPOS platform by combining Spire Payments' award winning SPm2 mPOS end point with a bespoke Android tablet/printer platform. The merchant and consumer interface is a large 7" capacitive touch colour display, while card reading and PIN entry is accomplished utilising the SPm2 mounted to the rear of the tablet. The contemporary design integrates into any modern retail environment, while the compact, hand-sculpted form-factor provides ultimate comfort and mobility for assistants taking payment and utilising the

powerful application suite anywhere in store. This approach delivers limitless interaction scenarios for merchant and consumer alike, such as vibrant high-resolution end-less isle capabilities and feature-rich business applications.

In addition the SPxM supports a wide range of communication options for ultimate flexibility. This ensures optimum connectivity with ancillaries and in-store systems. Security is of paramount importance with any platform supporting payment functionality and the SPm2 meets the payment industries stringent security requirements, including PCI 4.x and EMV compliance.

As with all other Spire Payments products the SPxM is supported by a first-class service and support infrastructure. From product fulfilment and stock management through to helpdesk support and repairs, Spire Payments offers a complete managed solution. This industry-leading capability has to date facilitated successful deployment of Spire Payments product range across the globe.



Memory	2-GB LPDDR3, 16-GB Flash
Operating System	Android version 6.0
Processor	1.1 GHz high-performance quad core
Display	7" IPS capacitive touch colour LCD, 800x1280 pixels
Keypad	Capacitive multi-touch screen
Printer	Thermal, 90–120mm/s
Connectivity	2G, 3G, 4G, Wi-Fi, Bluetooth 4.0, 2 x USB OTG and optional GPS, SIM and Aux USB: 2.0 OTG, Pogo pin enabled extension port (fingerprint reader/barcode reader etc.)
Battery	Lithium-ion 7000 mAh
Audio	Inbuilt microphone & speaker
Visual	5-megapixel front camera with auto focus
Dimensions/Weight	Width 115 mm, length 246 mm, height 42 mm, weight 500 g (inc. paper)
Environmental	Operating temperature 0 to +45 °C (10–80 % non-condensing)
Certification	CE • RoHS
Secure Payment End Point (SPm2)	
Memory	5MB Flash, 128KB SRAM
Processor	32-bit, 100MHz secure RISC
Display	Monochrome LCD, 128x64 pixels
Keypad	16 keys
Contactless Card Reader	ISO/IEC 14443, Type A/B, NFC
Smart Card Reader	ISO 7816, EMV2000
Magnetic Card Reader	ISO 7811-6:2008 Tracks 1, 2 & 3
Lifetime	100,000 transactions on smart card reader 500,000 transactions on magnetic stripe reader
Certification	PCI PTS 4.x SRED • EMV Level 1 & 2 • EMV L1 Contactless Mastercard® contactless, Visa payWave • Discover D-Pas • Union Pay QuickPass • CE • RoHS • TQM • Visa Ready Mastercard mPOS • Apple iOS MFI

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