



## PIN50 mPOS Features Include

- Compact PCI PTS SRED 3.x Compliant PIN Pad
- Bluetooth Enabled Universal Mobile Payment Solution
- EMV Chip&PIN, Magnetic Stripe and Contactless Cards
- Customisable iOS and Android Payment Apps Available
- Electronic Signature Capture
- Fits In Your Pocket!
- Optional
  - NFC Contactless Reader
  - Fingerprint Sensor

The very exciting new eKrypto™ PIN50 mPOS PIN Pad is a PCI PTS SRED 3.x and EMV compliant payment device that works with Bluetooth enabled iPhones and Android Smartphones to allow secure mobile payments without the need for costly fixed landlines. EMV Chip and Magnetic Card Readers are standard with NFC optional. Useful accessories include a Bluetooth Receipt Printer for convenient cable free receipt printing.

To perform a transaction the Merchant must simply open the downloadable eKrypto™ mPOS App on their iPhone or Android Smartphone that connects via Bluetooth to the PIN50, enter the amount for payment, press 'Start Transaction' and then hand the PIN50 to the customer who will be prompted to enter their card and then PIN or electronic signature. Once the PIN is verified and customer card is removed from the PIN50, an Electronic Receipt will be displayed on the Smartphone that can be emailed to the customer and / or printed via the convenient optional Bluetooth thermal printer.

**The Secure Mobile Bluetooth PCI Payment Acceptance Device that Fits In Your Pocket!**





## eKrypto™ Benefits

The intuitive eKrypto™ PIN50 mPOS PIN Pad is ideal both for those seeking to accept payments securely on the move and also Merchants who wish to accept payment utilising their Smartphone and avoid the cost of a fixed landline.

The eKrypto™ mPOS App allows both PIN verification and customer electronic signature capture with the signature image being displayed on the emailed or printed receipt.

For existing eKrypto™ PIN Pad customers we can utilise the same eKrypto™ O/S and firmware on this device for ease of rollout and security savings.

<b>Processor</b>	MAXIM USIP Professional, version IC400C: <ul style="list-style-type: none"> <li>• 128 KB of SRAM</li> <li>• 256 KB of Lockable Flash Memory</li> <li>• 128 KB of ROM</li> </ul>
<b>Power Supply</b>	Charge from USB or Power Station
<b>Battery</b>	Li-Ion battery 3.7V, 270 mAh
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>• Sleep mode: ~10 mA</li> <li>• Charging current: ~235 mA</li> </ul>
<b>Communications</b>	<ul style="list-style-type: none"> <li>• RS-232</li> <li>• USB OTG</li> <li>• Bluetooth RFCOMM Profile</li> <li>• Apple Authentication Protocol</li> <li>• NFC (option)</li> </ul>
<b>Application Memory</b>	4 MB application accessible Flash
<b>Display</b>	LCD, monochrome, 128x32
<b>Buttons</b>	<ul style="list-style-type: none"> <li>• 10 numeric</li> <li>• 5 functional</li> <li>• ON / OFF</li> </ul>
<b>LED Indication</b>	4 bicolour Contactless status LEDs
<b>Magnetic Stripe Reader</b>	<ul style="list-style-type: none"> <li>• 3-track bidirectional reading</li> <li>• Type: ISO 7816-1/2/3 compatible &amp; RAW mode</li> </ul>
<b>Smart Card Reader</b>	ISO 7816-1/2/3 compatible
<b>Other</b>	<ul style="list-style-type: none"> <li>• Electro-Magnetic Buzzer</li> <li>• Apple Authentication Coprocessor 2.0C R1</li> </ul>
<b>Dimensions (LxWxH)</b>	110 x 13 x 68.5 mm
<b>Weight</b>	120 g
<b>Environmental Conditions</b>	-15°C to + 50°C / 5 to 90% RH
<b>Certifications</b>	<ul style="list-style-type: none"> <li>• EMV Level 1</li> <li>• EMV Level 2</li> <li>• PCI PTS 3.x SRED Compliant</li> </ul>