

# GREATER CONVENIENCE WITH NO-COMPROMISE ON SECURITY

# MagIC<sup>3</sup> P-series

Compact and ergonomics for the cardholder, available in two versions, with or without smart card reader, this pinpad is the ideal complement for the desktop range

## Greater convenience with no-compromise on security

- Paying by credit or debit card is a way of life for consumers everywhere - a way of life that depends on absolute confidence in the integrity of card-based transactions.
- That makes security the top priority for our new MagIC<sup>3</sup> terminal range - but it's not our only concern. We know that speed and ease of installation are critical factors for competitive and cost-conscious financial institutions, as is flexibility for future applications. Also that the consumer at the point of sale just wants the whole payment process to be fast, secure and simple.
- This is why the new MagIC<sup>3</sup> P-series PIN-pad range meets everyone's requirements.

## The PCI PED solution

- The PCI PED MagIC<sup>3</sup> P-series range is based on a 32-bit secure processor for fast processing and benefits from our Open&Sec platform.
- The P-series range is plug & play on MagIC<sup>3</sup> X-series terminals. MagIC<sup>3</sup> P-series is available in two versions: standard PIN pad, P-3, and with integrated smart card reader, P-5.
- Because we thought carefully about the needs of consumers of all ages, both these new PIN-pads offer:
  - Highly visible function keys
  - A large display
- The P-5 is certified EMV level 1 and has a backlight on the display and keyboard.
- P-5 and P-3 make it easy for banks and other institutions to meet PCI PED requirements and enjoy the benefits of:
  - Faster time to market - PCI PED certification meets the requirements
  - Fast and painless installation - thanks to plug & play functionality and standard USB connection
  - Future flexibility - function keys provide access to applications
  - Fast transaction throughput - thanks to the new 32-bit secure processor

## Better for cardholders

- Careful attention to secure operations and sensitivity to the needs of consumers make P-5 and P-3 user-friendly:
  - Easy to use - keys and display are easy to see, even with low ambient lighting
  - Secure - a security shield ensures customers won't be overlooked when entering their PIN



**Powered by Open&Sec platform**  
SoC ARM7 32-bit Secure Processor

**Display**  
128\*64 pixels - Backlight on P-5

**Keyboard**  
15 + 3 key keypad:

- 10 numeric keys (0-9)
- 3 colored keys (green, yellow, red)
- 3 function keys

Keys resistant to hydro-carburant products  
Backlight on P-5

**Communication and connectivity**  
USB A 2.0 full speed compliant  
1.5 meter length cable

**Card reader**  
Smart card reader EMV 4.1 certified

**Security**  
PCI PED certified  
3DES and RSA algorithm  
Master Session and DUKPT key management  
Security shield for PIN entry

**Physical**  
Length: 142mm  
Width: 82mm  
Height: 43mm

**Environmental**  
ROHS compliant  
Operating temperature:  
0-45°C/32-115°F  
Relative humidity 90% max

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