## R50 Contactless Card Reader

readily connects to any electronic payment device for easy contactless upgrade.

The built-in buzzer signals the card holder when the card is read, providing reassurance that the transaction has been processed. The R50 supports the leading

PAX's R50 contactless card reader is sleek and

elegant, versatile and highly reliable, enabling retailers and consumers alike to conduct an increasing share of small-value payment transactions. The stylish R50

The built-in buzzer signals the card holder when the card is read, providing reassurance that the transaction has been processed. The R50 supports the leading contactless MSD and EMV program specifications from Mastercard and Visa.

The R50 has a powerful 32-bit ARM 9 CPU and 24 MB memory that enable the development and operation of multiple types of payment applications. The optional USB cable and large adjustable stand makes the R50 a flexible solution for a variety of installations.

- Visa & MasterCard NFC
- 4 ATM-style keys
- Large capacity memory
- Durable stand with wide range of adjustment angles
- Integrates smoothly to any stand-alone payment device







## **FEATURES & BENEFITS**

- Supports contactless applications
- MasterCard Contactless
- Visa payWave
- American Express ExpressPay
- Discover Zip
- Interac Flash
- ISIS
- 4 ATM-style keys (optional)
- Large capacity memory
- Durable stand with wide range of adjustment angles
- Integrates smoothly to any stand-alone payment device

Contactless Card Reader SPECIFICATIONS

Processor    Memory   24MB (8MB Flash, 16MB SDRAM)     Optional: 128 x 64 pixel LCD     White backlit   4 lines of display   4 Indicators     MasterCard Contactless, Visa payWave     ISO / IEC 14443 Type A/B, Mifare     compliant     ISO / IEC 18092 (NFC, FeliCa)     Maximum effective distance up to 4cm     American Express Expresspay, Discover Zip compliant     Card Slots   45AM Slots, ISO7816     Peripheral Ports   1 x RS232 or 1 x USB     Buzzer   95dB     O°C to 50°C (32°F to 122°F) operating temperature     Environmental   5% to 90% relative humidity, non-condensing     -20°C to 70°C (-4°F to 158°F) storage temperature     External power supply     DCSV, 500mA     Length: 137 mm     Physical   External power supply     DCSV, 500mA     Length: 115 mm     Width: 88 mm     Height: 28 mm     Length: 115 mm     Width: 80 mm     Height: 55 mm     Weight   260g     MasterCard Contactless     Visa payWave     American Express ExpressPay     Discover Zip     Interac Flash     ISIS     EMV Contactless L1				
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Display  White backlit 4 lines of display 4 Indicators  MasterCard Contactless, Visa payWave ISO / IEC 14443 Type A/B, Mifare compliant ISO / IEC 18092 (NFC, FeJiCa) Maximum effective distance up to 4cm American Express Expresspay, Discover Zip compliant  Card Slots  Peripheral Ports  1 x RS232 or 1 x USB  Buzzer  95dB  0°C to 50°C ( 32°F to 122°F ) operating temperature 5% to 90% relative humidity, non-condensing -20°C to 70°C ( -4°F to 158°F ) storage temperature  External power supply DC5V, 500mA  Length: 137 mm Width: 88 mm Height: 28 mm  Length: 115 mm  Width: 80 mm Height: 55 mm  Weight  260g  MasterCard Contactless Visa payWave American Express ExpressPay Discover Zip Interac Flash ISIS		Memory	24MB (8MB Flash, 16MB SDRAM)	
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