

R50

Contactless Card Reader

- 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

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 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 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.





R50

Contactless Card Reader

SPECIFICATIONS

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

Processor	32-bit ARM9
Memory	24MB (8MB Flash, 16MB SDRAM)
Display	Optional: 128 x 64 pixel LCD White backlit 4 lines of display 4 Indicators
Contactless Card Reader	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	4SAM Slots, ISO7816
Peripheral Ports	1 x RS232 or 1 x USB
Buzzer	95dB
Environmental	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
Voltage (optional)	External power supply DC5V, 500mA
Physical	Length: 137 mm Width: 88 mm Height: 28 mm
Base	Length: 115 mm Width: 80 mm Height: 55 mm
Weight	260g
Certifications	MasterCard Contactless Visa payWave American Express ExpressPay Discover Zip Interac Flash ISIS EMV Contactless L1