# All in One PINPAD
# xCE_8006L2-3CR

pci 3.1 | EMV L1&L2 | ))) | Windows® Embedded Partner

*8006L2-3CR combines magnetic card swiping, EMV, PIN entry, and NFC/contactless reading capabilities into a small integrated "hand held" peripheral that can connect into a multitude of devices including terminals, POS systems, and ECRs.*

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# SPECIFICATIONS

## CPU
- 32-bit RISC ARM 9 (400MHz)

## Operating System
- WinCE 6.0 Core (SDK for or C++, .NET available)

## Memory
- 128MB Flash
- 64MB SDRAM

## Display
- 2.4" 320x240 pixel color TFT (QVGA)
- 4-wire touch screen

## Keypad
- 3 x 5 numeric keypad
- Support keypad backlight

## Magnetic Stripe Reader
- ISO 7811 compliant 3-track MSR
- Supports over 1M swipes

## Smart Card Reader
- ISO7816-1/2/3 compliant (1.8V/3V/5V available)
- SLE4442 Memory Card
- Over 500,000 card insertions

## SAM Card Reader
- 4 Security Access Modules (SAMs)

## Security
- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture

## Contactless Reader
- ISO14443 type A/B
- ISO18092 (NFC)
- Mifare
- PayPass
- PayWave
- DPAS
- ExpressPay

## Communication Options
- micro USB
- Ethernet
- RS232

## Power
- 5V DC, 2.5W
- POE (Power over Ethernet)

## Dimension
- 164.6 (L) x 90 (W) x 47.3 (H) mm

## Environmental
- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)

## Common Approvals
- EMV L1 Contact 4.x
- EMV L1 Contactless 2.0.1
- EMV L2 Contact 4.x
- Mastercard TQM (IFM/PCD)
- PCI-PTS 3.x

## Regional Approvals
- PNC

## Regulatory Certificates
- CB
- CE