

## ALL IN ONE PINPAD

### xCL\_RP-10 PINPAD

*Desktop PINPAD RP-10 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.*

#hypermarket #grocerystore #chainstore  
#foodcourt



## SPECIFICATIONS

### CPU

- Cortex M3 SoC / 108MHz

### Operating System

- RTOS

### Display

- 2.4" 320x240 full color TFT

### Keypad

- 3x5 rubber keypad

### Magnetic Stripe Reader

- ISO 7811 compliant 3-track MSR

### Smart Card Reader

- ISO7816-1/2/3 compliant  
Asynchronous Card protocol T=0, T=1,  
and SLE4442 Memory Card

### SAM Card Reader (Optional)

- 2 Security Access Modules (SAMs)

### Contactless Reader

- ISO14443 type A/B
- ISO18092 (NFC)
- Mifare
- PayPass, PayWave, DPAS, ExpressPay,  
Interac Flash (Optional)

### Security

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

### Certification

- PCI PTS 5.x with SRED
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (IFM/PCD)
- PayPass, PayWave, DPAS, ExpressPay,  
Interac Flash (Optional)
- GBIC, and CC compliant
- CE, FCC, cTUVus

### Dimension

- 133.8 (L) x 75.6 (W) x 25.4 (H) mm

### Interface Port

- USB Type A

### Communication

- USB 2.0
- WiFi 802.11 b/g/n (Optional)

### Power

- Powered by 5V DC
- Cable length: 1.2 M

### Environmental

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

### Accessory

- Quick user guide/safety instruction
- Privacy Shield (Optional)