

UPT1000 Full Touch Contactless Unattended Terminal Series

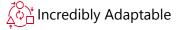
- Secure and high performance MCU
- Secure Linux operating system
- 3.5" color display with touch screen
- PCI PTS 5.x certified
- Supports contactless reader
- Supports ISO 14443 Type A, B, ISO 18092 NFC and Sony FeliCa
- Supports USB, RS232, Ethernet, Bluetooth and GPRS/3G/4G LTE
- Supports barcode reader
- Supports MDB interface

Castles Technology's newly designed UPT1000F-C device offers multifunctional capabilities for your unattended payment needs such as vending, ticketing, multimedia kiosks, public transportation, laundromats and any other self service solutions. The UPT1000F-C is based on a secure Linux platform with barcode reader and contactless card reader functions. The UPT1000F-C is a perfect, durable and cost-effective device for any unattended business needs

FEATURES & BENEFITS

Unprecedented Security and Certifications

- PCI PTS 5.x
- EMV Contactless Lv1
- Contactless Scheme Certifications (PayPass, payWave, ExpressPay, D-PAS, J-Speedy, etc.)



- Optional Touch Availability
- Flexible to integrate business applications



- High Security Processor
- Designed and tested to perform under extreme conditions
- Allows Linux open architecture OS

UPT1000F-C Unattended Payment Terminal Series

SPECIFICATIONS

| | | UPT1000F-C |
|--|-----------------------|---|
| Processor | | High performance secure 400MHz Processor |
| Memory | Flash/RAM | 256MB/128MB |
| Display | | 3.5" TFT LCD with 600 nits backlight 320x480 pixels |
| Touch Screen | | Yes |
| Card Reader Communications Interface Options | Contactless | ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz |
| | SAM Card | 2 (up to 4) |
| | SIM Card | 2 |
| | Wire | RS232*2 USB*2 MDB Ethernet |
| | Wireless | GPRS/3G/4G LTE Bluetooth |
| Indicators | Virtual LED | Yes |
| | Speaker | Yes |
| Keypad | Standard Keys | Virtual Keypad (Support PIN on touch) |
| Software | | SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library |
| Crypto | | TRNG DES T'DES AES RSA MK/SK DUKPT T'DES DUKPT |
| Power Supply | Power Input | 9V - 48V |
| Dimensions (L x M x H) | | 128 x 94 x 64 (mm) |
| Weight | | 435 g |
| Environment | Operating Temperature | -10°C to 60°C |
| | Storage Temperature | -30°C to 70°C |
| | Operating Humidity | 5% to 90% non-condensing |
| | Storage Humidity | 5% to 90% non-condensing |
| | IP Ingress Protection | IP 65 |
| | IK Shock Protection | IK 10 |
| Certifications | | PCI PTS 5.x EMV Contactless L1 payWave PayPass ExpressPay D-PAS Interac Flash J-Speedy FeliCa QuickPass eftpos TQM |
| Optional Feature | | Barcode reader 1D 2D (PDF417, QR Code, Micro QR, Data Matrix, Aztec Code) |
| Optional Accessories | | USB Cable RS232 Cable 4G Antenna Bluetooth Antenna |
| | | |

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