



A10-T

Compact Countertop Payment System

UIC's A10-T is a versatile payment terminal incorporating a PCI 5.x approved PIN Pad. With integrated magnetic stripe, smart card and contactless readers, the A10-T handles most transactions. Features such as multiple payment options and advanced security technology makes the A10-T the right solution for any retail or financial applications.

Features and Benefits

- High performance and secure payment device
- Support for all payment types
- 4-in-1 : MSR, Chip, NFC and PIN entry
- PCI 5.x, EMV L1 & L2 ,TQM Certified
- Color LCD display



Retail



Banking



Hospitality



Petroleum

A10-T

Compact Countertop Payment System

Specifications

OPERATING SYSTEM

Linux

ELECTRICAL

| | |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------|
| Processor: | Atmel SAMA5D28 |
| Memory (RAM): | 256MB and Flash, 128MB RAM |
| Magnetic Card Reader: | Triple Track (Track1/2/3), bi-directional |
| Smart Card Reader: | ISO 7816, EMV Level 1&2 approved; 3V & 5V Cards (optional) |
| Contactless: | Build-in Contactless module; supports all layers of ISO 14443 Type A&B communication scheme; H/W ready for NFC |
| SAM and SIM Module: | 4 SAMs / 1 SIM (optional) |

SECURITY

| | |
|---------------------|----------------------------------------------------------------|
| PCI | PCI PTS 5.x |
| EMV | Contact / Contactless L1 and L2 |
| Security Encryption | TDES, RSA, AES, Master/Session key and DUKPT key management |

RELIABILITY

| | |
|-------------------------|------------|
| Magnetic Card insertion | 500K times |
| ICC Card insertion | 500K times |
| Drop resistance | 76cm |

I/O INTERFACE

| | |
|----------------|--------------------------------------------------|
| Standard I/O: | RS-232 x 2, Ethernet, Power Jack, USB x 2, Modem |
| Communication: | Ethernet, 3G/4G(Optional) |
| Indicators: | 4 x LED indicators for EMV |
| Audio: | Buzzer, Speaker |

PRINTER

Hi-Speed Thermal printer, 58mm x ø40 mm paper roll

POWER SYSTEM

| | |
|--------------|------------------------------------------------------------|
| Power Supply | AC input 100-240VAC 50/60Hz, DC output 8.5-9.4VDC, 5.0A |
|--------------|------------------------------------------------------------|

MECHANICAL & ENVIRONMENTAL

| | |
|--------------|--------------------------------------------------------|
| Temperature: | Operating : -10°C to +40°C Storage : -20°C to +70°C |
| Humidity : | 5% to 90% |
| Dimensions: | 173mm(L) x 87mm(W) X 68mm(H) |
| Weight: | 330g |
| Display: | 2.8" color LCD 320x240 pixels with backlight |
| Keyboard | 15 standard keys; 3 function keys |

AGENCY APPROVAL

FCC Class B, CE



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