

# 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



SMARTCARD MAGSTRIPE



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
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#### 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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