PP795SE

PCI Approved Secure Countertop PINPad Reader

The PP795SE is a highly secure PCI approved PINpad payment reader that also includes high-performance signature capture in a small, cost-effective package. With integrated magnetic stripe and optional smart card and contactless readers, the PP795SE is designed for flexibility of to read any type of cashless payment transaction. Features including multiple payment options, user-friendly ergonomic design, advanced security technology makes PP795SE the ideal solution for any retail or financial applications.

Features and Benefits

The PP795SE is fully programmable. Multiple applications can easily be downloaded into the terminal such as:

- Gift card issuance
- Loyalty program
- Customer authentication
- Surveys and other non-payment applications
- High performance and security
- Ethernet integrated
- TFT Electronic Signature and touch pad
- Integrated Magnetic stripe , IC card reader
- Certified PCI 3.0, EMV L1 & L2

Retail   Banking   Hospitality

PP795SE

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UIC's PP795SE is a versatile payment terminal incorporating a PCI approved PIN pad and high-performance signature capture in a small, cost-effective package. With integrated magnetic stripe and optional smart card and contactless readers, the PP795SE can handle your transactions seamlessly. Features such as multiple payment options, user-friendly ergonomic design, and advanced security technology make the PP795SE the right solution for any retail or financial application.

Specifications

MECHANICAL

Dimensions:	L 218 x W 122 x H 61 (mm)
Weight:	600g
Display:	3.5" LCD panel 320x240 pixels with backlight
Touch Screen:	Resistive technology
Keypad:	10 numerical keys , 3 function keys and 4 programmable function keys

ENVIRONMENTAL

Operating Temperature:	0°C to 40°C , Humidity 10 to 90%
Storage Temperature:	-18°C to 70°C, Humidity 10 to 90%

AGENCY APPROVAL

FCC Class B

FCC/CE Class B, European Union RoHS Certified

SECURITY

PCI:	PCI 3.0 approved for on-line and off-line
EMV:	Level 1 and Level 2 certified

ELECTRICAL

Processor:	32-bit processor with MMU (Memory Management Unit)
Memory:	16MB or 32MB Flash (Option) ; 16MB SDRAM ; 128KB SRAM with battery backup
Magnetic Card Reader:	IS0 7811; triple track reading
Smart Card Reader:	ISO 7816, CPU card / T=0 & T=1
SAM Module:	0 or 3 SAM modules sockets
Contactless:	Add-on Contactless module (option); supports all layers of ISO14443 Type A&B communication scheme
Communication:	Micro SD Card Reader (support up to 2GB memory size)
Memory Card	USB, RS232, USB + Power, Powered RS232; 10/100 BaseT Ethernet
Power:	5V, 500mA

PERFORMANCE

Mag. Card operating speed:	Operating Speed 10 IPS to 40 IPS
Smart Card:	Supports 3V and 5V card types
Encrypting PIN Block:	ANSI X9.8 format
Encryption Methods:	TDES, RSA, AES, MAC and SHA-1
Key Management:	Master/Session and DUKPT (ANSI X9.24-2002)
MAC Generation:	ANSI X9.19
Magnetic Head Life:	1,000,000 Swipes

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