

Advanced PIN Pad with Signature Capture

PP795SE



- High Performance and Security
- Ethernet Integrated
- TFT Electronic Signature and touch pad
- Integrated Magnetic stripe , IC card reader and option for Contactless reader (NFC ready)
- Certified EMV Level 1 & Level 2, PCI 3.0



SECURITY



CONTACTLESS



PINPAD



BACKLIT DISPLAY



SMARTCARD



MAGSTRIPE



SIGNATURE

www.uicworld.com

Ready for Today & Tomorrow

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 is ready to handle your transactions. 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.

Versatile and Powerful

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



Payments for All

Whether the requirement is for PIN entry, magnetic stripe, contactless, smart card or new NFC equipped mobile phones payments the PP795SE offers the best of all worlds. PCI approval and EMV certification ensures your PIN pad applications run in a secure and standard environment.

PP795SE

Advanced PIN Pad with Signature Capture & Contactless Card Reader

FEATURES AND BENEFITS

Advanced Security

PCI and EMV approved, the PP795SE meets the highest levels of security measures to ensure transactions are processed in a secure environment. PINs are protected using Triple DES, Master/Session or DUKPT. Software is secured using RSA, AES and SHA-1.



SPECIFICATIONS

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	ISO 7811; triple track reading
Smart Card Reader	ISO 7816, CPU card / T=0 & T=1
SAM Module	0 or 3 SAM modules sockets
Contactless	Build-in Contactless module (option); supports all layers of ISO14443 Type A&B communication scheme
Memory Card	Micro SD Card Reader (support up to 2GB memory size)
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	
Operation	0°C to 40°C
Storage	-18°C to 70°C
Relative Humidity, non-condensing	10 to 90%
Interface	
Communications	USB, RS232 ; 10/100 BaseT Ethernet
Power Requirements	
Power Supply	5V, 1000mA
Agency	FCC Class B
Security	
PCI	PCI 3.0 approved for on-line pin and off-line pin
EMV	Level 1 and Level 2 certified
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)
Performance	
Mag. Card operating speed	Operating Speed 10 IPS to 40 IPS
Smart Card	Supports 3V and 5V card types
MAC Generation	ANSI X9.19
Magnetic Head Life	1,000,000 Swipe



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