UIC

Advanced PIN Pad
PP791

- Versatile Payment PIN Pad
- Integrated Magnetic stripe , IC card reader and Contactless reader (NFC ready)
- Ethernet or Wifi+Bluetooth Integrated
- High Performance and Security
- EMV Level 1 & Level 2, PCI 3.1 and TQM

SECURITY   **SMARTCARD**   **MAGSTRIPE**

CONTACTLESS   **PINPAD**   **BACKLIT DISPLAY**

Ready for Today & Tomorrow

UIC's PP791 is a versatile payment PIN pad offering integrated magnetic stripe and smart card and contactless readers, the PP791 is ready to handle your transactions. Features such as multiple payment options, user-friendly ergonomic design, and advanced security technology make the PP791 the right solution for any retail or financial application.

Security Standards

The PP791 meets advanced security standards: Interac, PCI, and EMV certification. Users can be assured that their financial and personal information is secure.

Payments for All

Whether the requirement is for PIN entry, magnetic stripe, contactless, smart card or new NFC equipped mobile phones payments the PP791 offers the best of all worlds. PCI approval and EMV certification ensures your PIN pad applications run in a secure and standard environment.

Professional Design & Manufacturing Service in Payment Industry

UIC

PP791

Advanced PIN Pad

FEATURES AND BENEFITS

Advanced Security

PCI and EMV approved,the PP791 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	400MHz 32-bit processor
Memory	4GB eMMC Flash ; 64MB SDRAM
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	Build-in Contactless module; supports all layers of ISO14443 Type A&B communication scheme; H/W ready for NFC
Communication	USB, RS232, USB + Power, Powered RS232; 10/100 BaseT Ethernet or Wifi+Bluetooth(option)
Power	5V~12V, 500mA

Mechanical

Dimensions	L :173 mm x W: 87 mm x D: 43 mm, weight 320g
Display	2.7" color LCD 320x240 pixels with backlight
Keypad	16 keys ; 3 programmable function key included

Environmental

Operation Temperature	0℃ to 40℃
Storage Temperature	-20℃ to 70℃
Operation Humidity	5 to 95%
Storage Humidity	5 to 95%

Agency

	FCC Class B / CE Class B

Security Requirement

PCI	PCI 3.1 approved for on-line pin and off-line pin
EMV	Level 1 and Level 2 certified
Contactless	MasterCard PayPass, VISA payWave. Discover D-PAS, American Express ExpressPay

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)
Magnetic Head Life	1,000,000 Swipe

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- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

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- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

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- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

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