PP795

Advanced PIN Pad with Signature Capture

- Versatile payment PIN Pad

- PCI and EMV approved for secure transactions

- User-friendly ergonomics

- Rugged and durable

- Ideal for retail and financial applications

Ready for Today & Tomorrow

UIC's PP795 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 PP795 is ready to handle your transactions. Features such as multiple payment options, user-friendly ergonomic design, and advanced security technology make the PP795 the right solution for any retail or financial application.

Versatile and Powerful

The PP795 is fully programmable. Multiple applications can easily be downloaded into the terminal such as:

- Gift card issuance
- Frequent shopper
- Customer authentication
- Surveys and other non-payment applications

Communicate Effectively

The PP795 is pre-loaded with six different languages, making it easy to use and communicate information, take payments and deliver promotional messages.

Customized for You

More companies are branding or customizing the "look" of their PIN pads. The PP795 can be manufactured with a specific corporate color and logo to increase branding opportunities and marketing exposure to end users.

Payments for All

Whether the requirement is for PIN entry, magnetic stripe, contactless, or smart card payments the PP795 offers the best of all worlds. PCI approval and EMV certification ensures your PIN pad applications run in a secure and standard environment.

Friendly Ergonomics

Designed with the end user in mind, the PP795 has an ergonomic form factor that enables handheld use. It can be mounted on a stand or placed on a countertop. The bright color display and multiple font sizes make reading prompts easy.

The ADA compliant tactile keypad provides reassurance that the correct buttons are being pressed. With its small footprint, the PP795 will fit in your installation.

Drop tested to withstand falls up to 3 feet, the terminal is extremely rugged and durable for all environments.

UIC®

SPECIFICATIONS

ELECTRICAL

Processor	32-bit processor with MMU (Memory Management Unit)
Memory	2 MB Flash; 256 KB SRAM; slot for user-installed MicroSD card
Magnetic Card Reader	IS0 7811; triple track
Smart Card Reader	ISO 7816, EMV card / T=0 & T=1
SAM Module	0 or 3 SAM modules sockets
Contactless	Field upgradeable; supports major contactless payment solutions

PERFORMANCE

Magnetic Card Operating Speed	4 IPS to 40 IPS
Smart Card	Supports 3V and 5V card types

MECHANICAL

Housing	PC+ABS UL 94V-0
Dimensions	W 4.5 in. (11.4 cm) x L 7.5 in. (19.1 cm) x H 2.25 in. (5.72 cm) without contactless module
Weight	1.25 lb. (.57 kg) without contactless module
Display	3.5" LCD with 320x240 resolution; 65,535 color; supports JPEG
Touch Screen	Resistive technology; scratch resistant with screen protector
Keypad	17 keys; 4 programmable function keys included

ENVIRONMENTAL

Operation Temperature	32°F to 104°F (0°C to 40°C)
Storage Temperature	-4°F to 149°F (-18°C to 65°C)
Operation Humidity	15% to 90%
Storage Humidity	10% to 90%

INTERFACE

Communications	USB, RS232, USB + Power, Powered RS232

POWER REQUIREMENTS

Power Supply	5v DC, 400mA without contactless
	5v DC, 700mA with contactless
	12v DC USB + Power and Powered RS232

AGENCY

	FCC/CE Class B, European Union RoHS Certified

SECURITY

PCI PED	POS-A approved for on-line and off-line
EMV	Level 1 and Level 2 certified
Encrypting PIN Block	ANSI X9.8 format
Encryption Methods	DES, TDES, RSA, AES, MAC and SHA-1
Key Management	Master/Session and DUKPT (ANSI X9.24-2002)
MAC Generation	ANSI X9.19

SOFTWARE COMPATIBILITY

Online PIN Entry Request	Compatible with PP790 with optional input timeout setting
Smart Card Direct Access	Yes
EMV Lv2 Transaction	Yes
Custom Application	Yes with 6 language support

ACCESSORIES

Cables	RS232, USB (1.5 m or 3 m lengths)
Power Supply	110-240V

Specifications are subject to change.

An optional contactless card
reader module is available.

FEATURES AND BENEFITS

Advanced Security

PCI PED and EMV approved, the PP795 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.

With its secure remote key management and software download, the PP795 can be updated on location without sending it to a service center or having a technician touch the terminal. Central control and key management reduces the cost-of-ownership and provides more security than physically transporting terminals for major updates.

Ease of Development

UIC's software development kit uses industry standard C development tools in a non-proprietary environment. Developers will find programming the PP795 with sophisticated applications is simple and easy.

Trusted Name

UIC is known in the industry for reliable and dependable products. Even existing PIN pad vendors are using UIC's components inside their products. By offering a high value and quality PIN pad at a reasonable price, customers know that they come first at UIC.

About UIC

Uniform Industrial Corporation (UIC) has been a leader in Electronic Commerce/Data Collection components and systems for Banking, Retail, Access Control, Lead Capture and Auto-ID solutions since its inception in 1983. UIC designs, develops and manufactures easy-to-use products that combine affordability and reliability with high quality and performance.

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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.

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

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