Advanced PIN Pad

- Versatile payment PIN pad

- PCI and EMV approved for secure transactions

- User friendly ergonomics

- Rugged and durable

- Ideal for retail and financial applications

PIN Pad for Today

UIC's PP790SE is a versatile payment PIN pad offering an integrated magnetic stripe and smart card reader. With advanced features such as multiple payment options, user friendly ergonomic design and security technologies, the PP790SE is the right solution for retail or financial environments.

Versatile and Powerful

The PP790SE is fully programmable. Multiple applications can easily be downloaded into the terminal such as:

- Gift card issuance
- Frequent shopper
- Customer authentication

Capable of displaying up to six different languages, the terminal can be used around the world to communicate information, payment and promotional messages.

More companies are branding or customizing the "look" of their PIN pads. The PP790SE can be manufactured with a specific corporate color and logo to increase branding opportunities and marketing exposure to end users.

Security Standards

The PP790SE meets advanced security standards such as PCI approval and EMV certification. Users can be assured that their financial and personal information are securely processed.

Payments for All

Whether the requirement is for PIN based, magnetic stripe or smart card payments, the PP790SE offers the best of all worlds. The terminal can be configured for any or all of these payment options.

Ergonomic and Durable

Designed with the end user in mind, the PP790SE has an ergonomic form factor that perfectly fits the hand and a large display for readability. When a key is pressed, the display's bright LED backlight can be turned on with a simple software command. The backlight automatically turns off extending its life.

The tactile keys provide reassurance that the correct buttons are being pressed. Also, with its small footprint, the terminal can be mounted on a stand or easily handed to a customer.

No need to worry if the PP790SE is dropped. Tested to withstand 3 foot drops onto concrete floors, the terminal is extremely rugged and durable for all environments.

SPECIFICATIONS

ELECTRICAL	
Processor	32-bit processor with MMU (Memory Management Unit)
Memory	2 MB Flash; 256 KB SRAM
Magnetic Card Reader	IS0 7811 and AAMVA; triple track reading
Smart Card Reader	ISO 7816, EMV card / T=0 & T=1
SAM module	0 or 3 SAM modules

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 3.9 in. (10 cm) x L 6.6 in. (16.8 cm) x H 1.9 in. (4.8 cm)
Weight	Approx. .84 lb. (380g)
Display	4x16 characters or 128x64 graphics LCD, backlit
Keypad	16 keys; 3 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	
Communication	RS232 (1,200-115,200 bps) or USB 2.0

POWER REQUIREMENTS	
Power Supply	5v DC, 200mA (Typ)

AGENCY	
	FCC/CE Class B, European Union RoHS Certified

SECURITY	
PCI	Online and offline approved
EMV	2000 Level 1 and Level 2 certified
Encryption Methods	DES, TDES, RSA, AES, MAC and SHA-1
Key Management	Master/Session and DUKPT (ANSI X9.24)
MAC Generation	ANSI X9.19
Encrypting PIN Block	ANSI X9.8 format

SOFTWARE COMPATIBILITY	
Online PIN Entry Request	Compatible with PP690 with optional input timeout setting
Display String	4 lines (maximum 64 characters)
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
Privacy Shield	Optional field installed

An optional privacy shield provides customer's with additional security.

FEATURES AND BENEFITS

Advanced Security

PCI and EMV approved, the PP790SE meets the highest levels of security 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 PP790SE 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 PP790SE 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.

Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert
866-271-9891

www.LegacyGlobal.com

Some brands we carry

About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- 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

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

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

Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684