



Universal PS

Features

- Patron-friendly workflow
- High strength design
- Capable of high transaction volumes
- Service-friendly internal layout
- Proven components for reliability
- Options:
 - Prox reader
 - Credit card insertion reader
 - Bank note accepting
 - Bank note dispensing, up to 4 denominations
 - Coin accepting
 - Coin dispensing, up to 3 denominations
 - Lost Ticket function
 - Change Language display function

Experience pays off

The Universal PS combines Federal APD's half century of application experience with the best in design and components to create a patron-friendly, service-friendly payment kiosk for today's parking applications.

Designed around the patron...

Designed for high volume payment applications, the Universal PS recognizes either magstripe tickets or prox cards, calculates the patron's fee (including any vouchers or validations), then accepts credit card, coin or bank note payments. Once the payment is processed, the patron receives change in bank notes or coins as appropriate, and can elect to receive a receipt from the thermal printer.

The 15" display directs the patron throughout the transaction. A carefully designed series of screens and component locations allow optimal user-friendliness for all patrons regardless of age, native language or literacy. And the kiosk size and layout provides comfortable ergonomics for patrons of all sizes, whether in a wheelchair or well over six feet tall (1.8m).

...and the technician

Federal APD recognizes that one of the fundamentals of operational success is the routine servicing of kiosks like the Universal PS. That's why the internal layout of the kiosk is designed to make it easy to perform common tasks, from changing paper to cleaning, typically without a single tool. Internal lighting, slide-out subassemblies, sight lines to indicators, room for hands and tools... the Universal PS was designed with technicians in mind.

The Bottom Line

But even successful patron interactions and easy maintenance can't overcome the cost of theft or substantial vandalism. So the Universal PS is designed to resist theft and vandalism to a high degree by using heavy gauge steel construction, a five point locking mechanism and a reinforced LCD display. And if the unit is damaged, in spite of this, both cosmetic and functional components are designed for easy replacement without scrapping the entire kiosk.



Freedom for Control

Universal PS

Specifications

Intelligence

- Configurable remotely over network from ScanNet™
- Configurable locally from PowerPad4 terminal
- Configuration options:
 - Patron display messages
 - Currency handling
 - Reports
 - Receipts
- Networkable via (optional configurations):
 - RS-485 serial loop
 - Ethernet
- Fully functional when online or offline
 - Buffers up to 1900 credit card and 7700 cash transactions

Patron Interaction

- 15" LCD display directs patron through transaction workflow
- Change Language button supports English, Spanish, Portuguese and French
- Accepts (optional configurations):
 - Magstripe tickets, vouchers, validations via transport
 - Patron ID via prox card
 - Credit cards via insertion reader
- All coin denominations between 15mm and 32mm
- Up to 14 bank notes denominations
 - 120mm to 165mm length, 62mm to 82mm width

- Stores (optional configuration):
 - Approximately 2000 small coins (18mm), 1200 large coins (24mm)
 - Approximately 1000 bank notes
 - Recycles coin denominations used for dispensing
- Dispenses (optional configurations):
 - Up to 3 denominations of coins between 17mm and 31mm
 - Approximately 1200 large coins per denomination (24mm)
 - Up to 4 denominations of bank notes
 - 120mm to 165mm length, 60mm to 82mm width, 0.09mm to 0.3mm thickness
 - Approximately 500 bank notes per denomination
- Thermal printer provides patron receipt upon request
- ADA compliant

Electrical

- 90-130VAC or 180-240VAC external power
 - Maximum draw – fully configured – 90-130VAC: 15A
 - Maximum draw – fully configured – 180-240VAC: 8A
- 24VDC internal circuit for low voltage components
- Three (3) 90-130VAC outlets for service (when fully configured)
- Segregated AC circuit for optional UPS unit

Mechanical

- 66" H x 27" W x 22" D (168cm H x 69cm W x 56cm D)
- Weight – fully configured: 540lbs (245kg)
- Heavy gauge steel construction
- Powder-coated cladding

Security

- Heavy gauge steel construction
- Five point locking system
- User-configurable keys for external lock
- Cabinet access is monitored and recorded
- Additional internal locking for all cash-handling components
- Reinforced LCD display



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