



IER 918

Self-Service CHECK-IN KIOSK

Compact check-in and self-tagging kiosk for airlines and airports

Compatible with most of the CUSS platforms on the market

Optimized for self-tagging

CUSS 1.2 ready

Ready for biometrics baggage reconciliation

Customized label and font size to fit your brand

Counter-top or standalone versions

High Performance features:

- 17 in Touchscreen
- 300 dpi, wide format boarding pass printer
- Manual 3 track magnetic and smart card reader
- Industrial PC board
- Miniature, high performance hard drive, up to 4GB RAM

Optional overhead display

The IER 918 Common Use Self-Service (CUSS) kiosks meet the latest industry standards of e-ticketing, 2D BCBP (barcoded boarding passes) and the need for APIS info (advanced passenger information systems), using full page passport readers for international travel.

IER 918 self-service kiosks are compact in size but packed full of high performance features. Its modular design and sleek profile allow either counter-top or standalone installations in space restricted check-in areas. Powered by a state-of-the-art Dual Core processor and industrial PC board, the IER 918 includes the latest technology advancements in self-service kiosk design. The base design includes a 17 in high resolution flat screen equipped with a highly viewable, wide angle Surface Acoustic Wave touchscreen. It is also equipped with a manual, hybrid magnetic and smart card reader as well as a robust, wide format, 300 dpi thermal printer with paper stock of 2500 coupons per roll.

Optional features include an omni-directional 1D/2D barcode reader (code 128, PDF417, Datamatrix, Aztec or QR Code) and a choice of 2 different passport scanners: economical swipe OCR reader or Full Page Passport reader with RF option for biometric e-passports. Additional options including an RF contactless card reader, wireless network, bag tag printer, UPS, finger print scanner, and overhead display signage.

The IER 918 is enclosed in a rugged, yet lightweight, aluminum housing that has a pedestal specially designed to be easily movable with a special 2 wheel trolley. Special care has been taken to ensure ease of use, quick installation and simple maintenance of the IER 918 Series. Full access to the internal components is assured through a combination of swing doors and sliding drawer pedestal designs.

The IER 918 is part of the IER range of Common Use Self Service Solutions available with CUSS compliant check-in applications, middleware, and web based monitoring software.

Performance highlights

- Compact size
- Dual Core processor
- Industrial PC board
- 17 in, TFT Surface Acoustic Wave touchscreen
- Wide format, 300dpi 2D barcode boarding pass printer
- Hybrid manual magnetic and chip card reader
- Modular design for counter-top or standalone installations
- Speakers
- Alert/alarm system for input/output sensors and self-diagnostics

Complete payment feature

- The IER 918 does not prevent customers from being PCI DSS compliant.
- EMV PCI PED payment capability available on demand for large quantities.



Family of Kiosks with flexible installation capabilities

- Counter-top version
- Integrated within a counter
- Standalone pedestal design

Scaleable design to grow with your evolving needs

Variety of optional components:

- 2D Omni directional CCD barcode reader
- OCR swipe Passport reader
- Full Page passport reader with RF option for e-passports
- RF card reader
- High capacity Bag Tag printer
- UPS
- WiFi wireless network
- Bluetooth enabled
- Finger print scanner
- Overhead 24 in passive display signage
- Conveyor
- Scale
- Chip & Pin Payment



Easily viewable barcode scanner



1D/2D barcode reading



Bag Tag printer option



Full page passport reader

Standalone version with Full Page
Passport Reader and Bag Tag Printer

Counter-top version with optional
swipe passport and barcode readers

17 in Surface Acoustic
Wave Touchscreen

Full Page passport
reader with RF option
for e-passports

2D Omni-Directional
CDD barcode reader

Bag tag printer

Swipe passport reader

Wide format, 300 dpi 2D
barcode boarding pass
printer

Hybrid manual card
reader for magnetic and
smart card reading



Eyecatcher

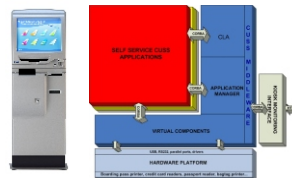
- 24 in portrait passive eyecatcher
- High visibility from a distance
- Display of active airline applications
- On/Off from CUSS platform



IATA CUSS Compliant

- Total Common Use Self Service software suite (check-in application, middleware and monitoring)
- IER's self-service hardware, software, installation, service and 24/7 support and monitoring center ensure that your self-service systems meet or exceed your availability and performance expectations.

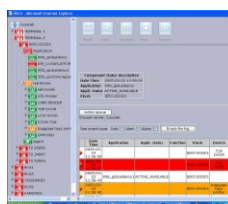
IER'S TOTAL COMMON USE SELF-SERVICE SOLUTIONS



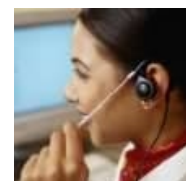
KIOSKS AND
CUSS MIDDLEWARE



CHECK-IN APPLICATIONS



KIOSKS
MONITORING SYSTEM



SUPPORT & MONITORING
CENTER

Full access to external and internal components

- ADA (Americans with Disabilities Act) compliant for passengers in wheelchairs
- Robust swing door in counter-top module
- Sliding drawer design in pedestal



Easy roll change for bag tag...



... and boarding pass.

Designed for simple, reliable service and maintenance

- Simple paper stock change
- Modular internal design for fast component swapping
- Simple pushbutton activation switches kiosk software to Maintenance Mode
- Unique opening of upper module allows touchscreen to be used while kiosk is open
- Custom IER alert/alarm board with visual LED's allows for local or remote monitoring of kiosk diagnostics and statistics



Full access to all internal components for quick, cost-effective service

Screen/Touchscreen

- 17 inch flat TFT, wide angle, LCD color display
- Resolution: 1280 x 1024 pixels, 300 cd
- Touchscreen: Surface Acoustic Wave

PC

- Industrial PC Board with 80 GB hard drive
- Core 2 Duo processors up to 4GB RAM available
- WIN XP Pro Operating Systems
- Dual 10/100 Base Tx Fast Ethernet connections
- TCP/IP protocol
- 2 x RS232 extension option
- 4 x USB Hub extension option (pedestal)

Card Readers

- Manual DIP Hybrid ISO 3 track magnetic and smart card reader
- Optional RF contactless card reader

Wide Format 2D barcode Boarding Pass Printer (GPP - General Purpose Printer)

- Technology: 300 dpi thermal direct 1D/2D barcoded printing (i.e. Code 39, 128, PDF 417)
- Printing (integrated in IER 918):
 - Width: 200 mm (7.87 in)
 - Length: 82.5 mm (3.24 in) (for other length, please contact IER)
 - Paper Thickness: 80 - 120 g
- Automatic cutter
- Print speed: 50 mm/sec (2 in/sec) (Prints boarding pass in less than 2 sec)
- Paper stock: 2500 ATB size, roll stock

Barcode Reader

- CCD matrix 1D/2D barcode imager
- Omni-directional scanning
- 2D barcodes: PDF 417, Datamatrix, Aztec and QR Code
- 1D barcodes, Code 128, Code 39, Interleaved 2 of 5, UPC/EAN, Codabar

Passport Scanner Options

- Swipe OCR reader (counter-top module)
- Full Page OCR and full text scanner with RF option for e-passports (in pedestal)

Bag Tag Printer

- IER 506 kiosk model with cut and hold device
- IATA CUSS standard 21 in bag tag (up to 400 coupons)
- Roll stock

Power supply

- 110 / 230 VAC, 50/60 Hz
- Optional UPS (110 or 220 Vac)

Compliance

- CE, FCC part 15, UL/CSA (pending)
- ADA standard for front access for passengers travelling in wheelchairs
- IATA/ATA CUSS compliant

Physical data

- **Counter-top model**
Dimensions: H x D x W:
457 mm x 412 mm x 430 mm
(18 in x 16.2 in x 17 in)
Weight: 30 kg (66 lbs)
- **Standalone, pedestal version:**
Dimensions: H x D x W: (Footprint)
1250 mm x 513 mm x 456 mm
(49 in x 20.2 in x 18 in)
Weight: 113 kg (249 lbs) fully equipped pedestal with full page passport reader, bag tag printer and UPS

Environmental:

- Operating temperature: 5°C to 35°C (41 to 95 F°)
- Storage temperature: -20°C to 60°C (-4 to 140 F°) Excluding any consumables
- Humidity Percentage: 20% to 80% (Non-condensing)

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