IER 919 SELF-SERVICE KIOSK

SELF-SERVICE CHECK-IN & TAGGING KIOSK

HIGH AVAILABILITY MULTI-SERVICE KIOSK
TAGGING, CHECK-IN, BIOMETRICS
AND SALE OF ANCILLARY SERVICES

easier
And the world turns faster

AUTOMATIC SYSTEMS

IER

FULL PASSENGER SERVICE WITH THE NEXT GENERATION

SELF-SERVICE KIOSK

Airports operators, and airlines in their dedicated terminals, need to effectively and smoothly process a maximum number of passengers within a limited footprint. Major airports need to expand their capacity without increasing the size of the buildings. Typically this means reducing the space taken up in the terminal by check-in and bag drops, and allocating this space to generate additional revenues from concessions – e.g. shops, food courts.

The self-service kiosk enables to generate more ancillary revenues from the passenger thanks to its PCI-compliant chip and pin EMW or NFC payment. The CUSS kiosk allows both airlines and airports to offer "à la carte" services, such as onboard snacks and drinks sale, checked baggage, priority check-in, boarding, seat preference and added legroom fees.

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The breakthrough look and feel of the self-service kiosk and the optional “eye catcher” promotes brand identity and provides passengers with a “hassle-free” experience. The self-service kiosk enables to process a maximum number of passengers within a minimum footprint. The kiosk is designed to be upgradable with additional functions – e.g. passport reader, NFC payment module; this avoids major investments in new systems and extends the operational life of the equipment with a positive impact on the cash-flow.

In addition to its standard function, the self-service kiosk can be used as a point-of-sales for ancillary services – e.g. seat upgrades, in-flight snacks – at minimal marginal CAPEX.

Autonomous passengers can move through the check-in process with minimal waiting time and roaming agents can use the embedded CUSS kiosk agent mode to provide personalized assistance.

The optional camera of the self-service kiosk allows to integrate this kiosk in a more global biometric passenger process.

UNINTERRUPTIBLE SELF-TAGGING

The kiosk automatically switches to the second bag tag printer giving plenty of time for maintenance staff during a planned maintenance to refurnish the stock. No discontinuity of the self-service experience of passengers.

ANCILLARY REVENUES

Generate new revenue streams with payment on the kiosk with last minute passengers sales. The self-service kiosk optionally features a chip and pin EMV or NFC module supporting shared payment in IATA CUSS environment.

CUSTOMER SERVICES

Relying on a global coverage, EASIER Customer Services leverage exclusive tools, proven processes and dependable profes-sionals. From basic (workshop repair, on-site maintenance...) to advanced services (audit and service designing, level 1 & 2 call center, proactive monitoring,...) our focus is to ensure high availability in demanding operational environments. In order to improve our efficiency and performance, EASIER implements a continuous improvement methodology to eliminate as much as possible non-performance root causes.

AUDIT & SERVICE CONSULTING

DEPLOYMENT

LEVEL 1 SUPPORT & PROACTIVE MONITORING

LEVEL 2 SUPPORT & ADMINISTRATION

PROJECT MANAGEMENT & CONTINUOUS IMPROVEMENT

ON-SITE MAINTENANCE

WORKSHOP REPAIR & SPARING ALLOCATION

BENEFITS

- Non-stop printing with up to two bag tag printers
- Support of shared-use payment
- Optional NFC payment
- Upgradable for future evolution
- Remotely monitored via EASIER IMS for maximized uptime
- ADA, PMR, US DOT and CTA accessibility regulations compliant
- Facial recognition ready
- Multi-support boarding pass (NFC, paper, mobile device…)
- LEDs to guide the passenger
- Optional "eye catcher" screen to inform the passenger
- Disruptive design
- Status LED
- Optional 8 key navigation keypad module

PRODUCT SPECIFICATIONS

SCREEN /TOUCHSCREEN RESOLUTION TOUCHSCREEN	17" flat TFT, wide angle, LCD color display 1280 x 1024 pixels, 300 cd Surface acoustic wave
OPTIONAL EYE CATCHER SCREEN RESOLUTION	21.5" full HD TFT LCD with independent fanless PC equipped with LAN interface
ACTIVE DISPLAY AREA (H X V)	1920 x 1080@60Hz 475.2 x 267.3 mm (18.71 x 10.52")
PC	Industrial PC board with 500 GB hard drive 256 GB SSD option Intel® Core™ I3 processor with 4GB RAM (extension up to 8GB available) Intel® Core™ I5 option Windows Embedded POSReady 7 Operating System Dual Gigabit Ethernet connections
MAGNETIC AND RFID CARD READERS	Manual DIP hybrid ISO 3 track magnetic and smart card reader IER 602 for RF contactless card reader and NFC mobile device
WIDE FORMAT 2D BARCODE BOARDING PASS PRINTER (GPP – GENERAL PURPOSE PRINTER) AUTOMATIC CUTTER PAPER STOCK	**Technology** - 300 dpi thermal direct 1D/2D barcoded printing (i.e. Code 39, 128 PDF 417) **Printing** - Width: 203.2 mm / 8 in (8") - Length: 82.5 mm (3.2")(for other lengths, please contact IER) Paper thickness: 80 – 120 g/sqm (2.82 – 4.23 oz/sqm) Yes Paper low detection up to 3700 ATB size, roll stock
BARCODE READER	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, UCP/EAN, Codabar
EPASSPORT SCANNER	ePassport and Barcode Reader Full page OCR and full text scanner with RF option for e-passport (in Belt)
BAG TAG PRINTER (STANDALONE MODEL)	Dual IER 400 model with cut and hold device IATA CUSS standard 21" bag tag Roll stock (up to 250 mm - 9.84" diameter)
PAYMENT MODULE	EMV Chip&Pin PCI PED 3.x NFC module
POWER SUPPLY	110/230 VAC, 50/60 Hz Optional UPS (110 or 220 VAC)
COMPLIANCE	CE, FCC, UL/CSA ADA, PMR, US DOT and CTA accessibility regulations
PHYSICAL DATA STANDALONE DIMENSIONS (H X D X W) STANDALONE DIMENSIONS WITH EYE CATCHER (H X W X D)	 ADA compliant: 1442 x 585 x 492 mm – 160 kg (56.77 x 23.03 x 19.37" – 352 lbs) PMR compliant: 1568 x 585 x 492 mm – 160 kg (61.73 x 23.03 x 19.37" – 352 lbs) ADA compliant: 2205 x 585 x 492 mm (86.81 x 23.03 x 19.37") PMR compliant: 2330 x 585 x 492 mm (91.73 x 23.03 x 19.37")
ENVIRONMENTAL OPERATING TEMPERATURE STORAGE TEMPERATURE HUMIDITY PERCENTAGE	 5°C to 35°C (41 to 95 F°) -20°C to 60°C (-4 to 140 F°) Excluding consumables 20% to 80% (non condensing)
WIFI	802.11 b/g/n
WEBCAM	Facial recognition capable