

i820

MODULAR SELF BAG DROP

A 'PLUG & PLAY' SOLUTION
TO INTEGRATE IN EXISTING COUNTERS AND ENSURE
OPTIMAL PASSENGER FLOW



easier

And the world turns faster

AS AUTOMATIC
SYSTEMS

VER

DESCRIPTION

The new i820 self-bag drop solution is designed to blend easily in existing check-in counters of most airports terminals. It is ideal for retro-fit requirements thanks to a module placed above the conveyor that can switch in seconds from “Agent” to “Self-Service” mode.

The i820 self bag drop basic configuration supports a 2-step check-in process, fully integrated with the web and self-service kiosk check-in. However, it can also be equipped with a bag tag printer, enabling a web check-in passenger, when no further travel authorization is required, to go directly to the bag drop position, present his boarding card and get his baggage tags.

KEY FEATURES

- Open and airy contemporary design in line with i920 check-in kiosk
- CUSS compliant
- A 2-step check-in process, for optimal passenger flow and terminal capacity
- Maximum adaptability, for integration in existing counters
- Integration with airport IT systems
- ADA, PMR & US DoT compliant
- Facial recognition ready
- Customization of the module to the airline brand image
- Extra capacity to connect additional peripherals
- Integration with IMS, IER Monitoring System
- IER Professional services, throughout the solution life cycle

PRODUCT SPECIFICATIONS

SCREEN /TOUCHSCREEN	15" Color Touch Screen 4/3, TFT LCD 1024 x 768
PC	Central Processing Unit Industrial computer, Core i5, 4GB DDR4, Windows 7 Pro
RECEIPT PRINTER	200 dpi, 200mm/s Paper roll Ø150 mm (250m)
BARCODE READER	CMOS sensor 30 fps - lighting cone Reads 1D/2D barcodes on paper or smartphones
POWER SUPPLY	110/230 VAC, 50/60 Hz Optional UPS (110 or 220 VAC)
HANDHELD BAG TAG READER & HOLDER	Read validation through audio signal and flashing LED CMOS area sensor, 100 fps Aiming green dot, reading distance 20 to 150 mm Reading angle +/- 65° wrt bag tag normal Resists to a 1,5 drop onto concrete surface
INTRUSION DETECTION SENSOR	Laser sweeping sensor Integrated in the support above the belts which can detect any object placed in the detection area Programmable detection area: 200°, 0 to 1500 mm
STATUS INDICATOR LED	Operations status lights (green, red)
EMERGENCY STOP BUTTON	Compliance with airport safety requirements
WEBCAM	Facial recognition capable
COMPLIANCE	CE, FCC, UL/CSA ADA standard for front access for passengers travelling in wheelchairs US DoT accessible requirement
ENVIRONMENTAL OPERATING TEMPERATURE STORAGE TEMPERATURE HUMIDITY PERCENTAGE	5°C to 40°C (41 to 104 F°) -20°C to 40°C (-4 to 104 F°) Excluding consumables 10% to 90% (non-condensing)
PAYMENT MODULE (OPTIONAL)	To be integrated on the side as an add-on EMV Chip&Pin PCI PED 3.x NFC
BAG TAG PRINTER (OPTIONAL)	Bag tag printer 200 dpi, 200 mm/s standard Ø200 mm roll, cutter, near end of paper sensor
BAGGAGE CAMERA (OPTIONAL)	CMOS color, 2592 x1944 pixels
NAVIGATION KEYPAD (OPTIONAL)	EZ-Access accessible keypad
DIMENSIONS	Kiosk size LxWxH: 450 mm x 403mm x 619 mm

Specifications are subject to change without prior notice and are not contractual. i820/EN/V2/03-2019. © Royal Air Maroc