RFID Check-in Counter Printer

IER 400

FULLY INTEGRATED RFID-ENABLED BAG TAG AND BOARDING PASS PRINTER

BENEFITS

- Versatile single feed printer for boarding pass and bag tag
- Compact, simple and robust design
- Fast paper supply change
- Automatic set up of printing mode
- IP, USB host and device, and serial interface included
- Configuration, diagnostics and monitoring via web browser
- CUPPS and CUSS compliant with all existing platforms
- AEA 2011 compliant
- RFID bag tag encoding & reading
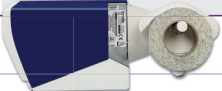- Single paper roll holder
- Boarding pass stacker

DESCRIPTION

The IER 400 is a multi-functional, direct thermal printer designed for check-in and Air Traffic Control operations. It is specifically designed to be configured for both airlines' host systems and shared-use platforms. The IER 400 offers an optional RFID (GEN2) encoding module for encoding bag tags with RFID inlay.

PRODUCT SPECIFICATIONS

Print method	Thermal direct
Print density	203 dpi
Supported protocol	AEA 2009-2012
Barcode printing	All 1D and 2D barcodes including PDF417, Datamatrix, Aztec and QR code
Graphical user interface (optional)	4 lines LCD display (20 characters per line)
Connectivity	2 x RS232 + 1 x USB device + Ethernet 1 x USB host dedicated for maintenance purposes
Print speed	Selectable: 3 to 6 inches / second
RFID bag tag encoding (optional)	IATA RP 1740c compliant Gen2 Class1
Paper separation	Tear-Off standard, optional cutter
Paper loading	Automatic loading mechanism on paper detection
Paper feed	1 feed
Boarding pass paper & large receipt	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 100 to 203 mm (3.94" to 8") Weight: 80 g/m² to 200 g/m²
Bag tag paper	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 30 to 600 mm (1.18" to 23.62") Weight: 80 g/m² to 200 g/m²
Roll paper dimension (optional)	Diameter 150 mm maximum (5.91")
Dimensions (w x d x h)	206 x 278 x 191 mm (8.11" x 10.94" x 7.52") 206 x 510 x 230 mm with optional roll holder and roll (8.11" x 20.1" x 9")
Weight	8 kg (17.6 lbs)
Power	100V-240V, 50Hz/60Hz
Operating temperature	5°C to 45°C (41°F to 113°F) (20% to 80%, non condensing) Storage -20°C to +60°C (-4°F to 140°F)
Reliability	
Printer life	10 years (excluding consumables)
MTBF	27,000 hours
MCBF	350,000 cycles
Printhead	100 km or 100 million dots
Agency approvals	CE, CB, cTÜVus, FCC, ICES, GOST, CCC, IRAM, KCC
Warranty	1 year standard

PRODUCT ACCESSORIES

Designation		Single bag tag roll holder		Boarding pass ATB stacker
Dimensions (w x d x h) (printer + accessories)		206 x 510 x 230 mm (8.11" x 20.1" x 9")		206 x 498 x 191 mm (8.11 x 19.61" x 7.52")
Reference		S54091B		S59908A

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