



## 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 2012 compliant
- RFID bag tag encoding & reading
- Single paper roll holder
- Boarding pass stacker

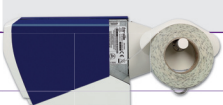

## DESCRIPTION

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

<b>Print method</b>	Thermal direct
<b>Print density</b>	203 dpi
<b>Supported protocol</b>	AEA 2012
<b>Barcode printing</b>	All 1D and 2D barcodes including PDF417, Datamatrix, Aztec and QR code
<b>Graphical user interface (optional)</b>	4 lines LCD display (20 characters per line)
<b>Connectivity</b>	2 x RS232 + 1 x USB device + Ethernet 1 x USB host dedicated for maintenance purposes
<b>Print speed</b>	Selectable: 3 to 6 inches / second
<b>RFID bag tag encoding (optional)</b>	IATA RP 1740c compliant Gen2 Class1
<b>Paper separation</b>	Tear-Off standard, optional cutter
<b>Paper loading</b>	Automatic loading mechanism on paper detection
<b>Paper feed</b>	1 feed
<b>Boarding pass paper &amp; large receipt</b>	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 100 to 203 mm (3.94" to 8") Weight: 80 g/m <sup>2</sup> to 200 g/m <sup>2</sup>
<b>Bag tag paper</b>	Width: 24.5 to 83 mm (0.96" to 3.27") Length: 30 to 600 mm (1.18" to 23.62") Weight: 80 g/m <sup>2</sup> to 200 g/m <sup>2</sup>
<b>Roll paper dimension (optional)</b>	Diameter 150 mm maximum (5.91")
<b>Dimensions (w x d x h)</b>	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")
<b>Weight</b>	8 kg (17.6 lbs)
<b>Power</b>	100V-240V, 50Hz/60Hz
<b>Operating temperature</b>	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)
<b>Reliability</b>	
Printer life	10 years (excluding consumables)
MTBF	40,000 hours
MCBF	350,000 cycles
Printhead	100 km or 100 million dots
<b>Agency approvals</b>	CE, CB, cTÜVus, FCC, ICES, GOST, CCC, IRAM, KCC
<b>Warranty</b>	1 year standard

## PRODUCT ACCESSORIES

<b>Designation</b>		<b>Single bag tag roll holder</b>		<b>Boarding pass ATB staker</b>
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