



Multi-document Check-in Counter Printer



IER 560

ULTRA RELIABLE COMPACT 4-FEED BAG TAG AND BOARDING PASS COUNTER PRINTER



MINIMAL FOOTPRINT FOR OPTIMIZED COUNTER OCCUPATION: IER 560

The continuous growth in airline traffic and the imperative to dedicate more space to shopping and catering areas increase the need to find ways to optimize the airport's floor plan. Whenever possible, airport operators and airlines seek to diminish the space taken up by the counters. The IER 560 replaces up to four printers to print out simultaneously boarding passes, bag tags and receipts in various formats. With its compact design, the IER 560 frees up valuable floor space by allowing the use of smaller footprint counters while enhancing the passenger's experience.



The IER 560 is designed with the agent in mind. It is characterized by its attention to reliability, performance, ergonomics capability, durability and overall safety. The IER 560 uses a very modular design for its internal and critical components to substantially decrease intervention and repair time:

- The cutter/burster module as well as the print head module are designed to be easily and quickly removed and replaced.
- Once replaced, modules are automatically adjusted ensuring a reliable printing with no need for time consuming adjustments.
- The paper feed module is also completely accessible.
- A full set of adjustment and testing software are integrated into the printer. They can be used either at the workshop or on site.
- LEDs are integrated on the paper path to indicate failing modules.

IER 560 - HIGH PERFORMANCE AND DURABLE MULTI-SERVICE PRINTER

The IER 560 printer combines unmatched durability, maximum performance and outstanding ergonomics. It offers the full range of product choices and accessories to accommodate all of airports' and airlines' application requirements. The IER 560 is the most effective printing solution:

- Provides the agent with a single printing device
- Enables to downsize the counter and increase their number within the same footprint
- Supports differentiated services per passenger profile: e.g. customization of boarding pass and bag tag for premium passengers
- Supports on-demand RFID by only printing and encoding RFID tags when relevant.



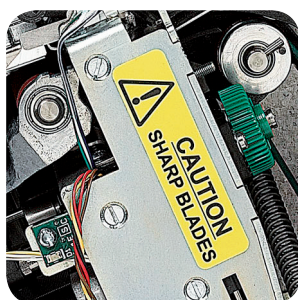
ULTRA DURABILITY

From full metal construction to the two powerful motors, all rotating shafts mounted on bearings, protected printhead and electronics – every single component is manufactured to the highest quality standards. The IER 560 printer performs flawlessly thanks to the unmatched motorized paper loading, the unique simultaneous multi-stock management and the automatic compensation for dust and wear capability.



USER-FRIENDLY

Paper stocks can be easily installed behind the printer as well as under the printer. Loading the paper is simple and automatic. The printer detects each paper stock width and length and ensures a flawless alignment during loading. This is most beneficial for intensive usage and in tight work places.

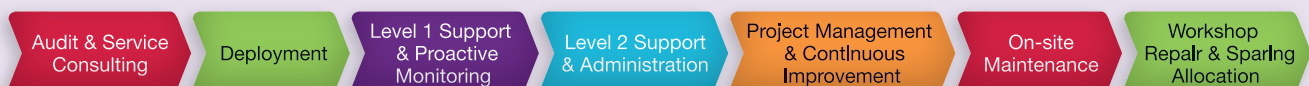


SAFETY

The IER 560 printer ensures a high protection for the agent and the maintainer. It is impossible to open the printer without disconnecting the power supply cable thus eliminating electrocution risks. The cutting module is automatically deactivated when the printer is open.

CUSTOMER SERVICES

Relying on a global coverage, IER Customer Services leverage exclusive tools, proven processes and dependable professionals. 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, IER implements a continuous improvement methodology to eliminate as much as possible non-performance root causes.



BENEFITS

- 4-feed printer for boarding pass, bag tag, ISO ticket and receipt printing
- Patented cutter and burster included
- Robust metal construction
- Patented bi-format platen roll to deal simultaneously with large and narrow documents
- IP, USB host and device, and serial interface included
- Remote configuration, diagnostics and monitoring via web browser
- CUPPS and CUSS compliant with all existing platforms
- AEA 2012 and JavaPOS protocols
- RFID bag tag encoding and reading
- Single and dual paper roll holder
- Boarding pass stacker
- Paper fanfold/roll stock trolleys (2 to 4 paper stocks management)
- Compact design
- Paper management accessories: trolleys, drawers, catchers

PRODUCT SPECIFICATIONS

Print method	Thermal direct
Print density	203 dpi
Supported protocols	AEA 2012, JavaPOS
Barcode printing	All 1D and 2D barcodes including PDF417, Datamatrix, Aztec and QR code
Graphical user interface	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: 6 to 8 inches/second
RFID bag tag encoding (optional)	IATA RP 1740c compliant Gen2 Class1
Cutter & burster	Unique full cutter & burster module, automatically selected to manage perforated and non-perforated document
Paper loading	Automatic mechanism on paper detection
Paper ticket holder	Real paper ticket holder for bag tag
Paper feed	4 feed, 3 configurations: 560B01: 2 + 2 (2 ATB1 boarding pass + 2 bag tag/ISO ticket) 560B02: 3 + 1 (3 ATB1 boarding pass + 1 bag tag/ISO ticket) 560B03: 1 + 3 (1 ATB1 boarding pass + 3 bag tag/ISO ticket)
Boarding pass paper & large receipt	Width: 82.10 to 83.25 mm (3.23" to 3.28") Length: 55 to 203.2 mm (2.16" to 8") Weight: 80 g/m ² to 370 g/m ²
Bag tag paper & ISO ticket & narrow receipt	Width: 48.50 to 54.50 mm (1.90" to 2.14") Length: 55 to 600 mm (2.16" to 23.62") Weight: 80 g/m ² to 370 g/m ²
Dimensions (w x d x h)	220 x 306 x 220 mm (8.66" x 12.14" x 8.66") 220 x 540 x 220 mm with optional single roll holder (8.66" x 21.26" x 8.66") 220 x 670 x 220 mm with optional dual roll holder (8.66" x 26.38" x 8.66")
Weight	9 kg (19.84 lbs)
Power	100V-240V, 50Hz/60Hz
Operating temperature	+5°C to +45°C (20 % to 80 %, non condensing) (41°F to 113°F) Storage -20°C to 60°C (-4°F to 140°F)
Reliability	
Printer life	15 years (excluding consumables)
MTBF	44,000 hours
MCBF	450,000 cycles
Printhead	100 km or 100 million dots
Agency approvals	CE, CB, cTUVus, FCC, ICES, GOST, CCC, IRAM, KCC
Warranty	1 year standard