



IER MP1000



Multi-Purpose Printer

Printer for TAT and ATB1 Airline
Ticket Stock

Includes 885/895/895e Emulator for
Plug to Plug Compatibility

Straight Paper Path for Jam Free Printing

Impact Printing at 350 cps with up to 9 copies

Both Rear Tractor and Front Sheet Feed Capability

Intelligent Gap Adjustment to Handle Variable Stock Thickness

Automatic Paper Feed and Auto-Alignment on Front Sheet Feeder

Passenger satisfaction technologies™

The IER MP1000 ticket printer represents IER's most affordable printer for ATB1 and TAT ticket stock applications, with up to 9 copies. IER used its ATB printer experience to assure the IER MP1000 has the reliability the travel industry has come to expect from the leader in this industry. In addition, the IER MP1000 includes a 885/895/895e emulator to allow for plug and play compatibility for those travel agents, airlines and airports who want to upgrade or add to their installed base of the older series 885/895/895e printers.

New levels of functionality and ease of use

The fundamental design of the IER MP1000 centers around a straight paper path to eliminate jams whether running single copy ATB1 or multiple copy TAT or itinerary/invoice stock. Next the IER MP1000 provides two paper input feeds, a rear tractor feed and a front cut sheet feed. Utilizing both feeds, a travel agent can print both airline tickets and itineraries and/or invoices without having to change paper stock in the tractor feed. Other user-friendly functions include paper self-alignment on the front feed and intelligent gap adjustment on the rear feed to handle variable stock thickness without operator intervention.

Speed, quality of print and reliability

Operating at 350 characters per second, the IER MP1000 printer will speed through ticket printing and invoice or itinerary tasks. The print quality, even on the last copy, is truly outstanding and surpasses the print quality of the thermal printers used by the major airlines and Computer Reservation Systems. Add to all these capabilities, the intrinsic reliability of IER printers -- for example, the impact print head is rated for 400 million characters -- and the IER MP1000 represents a new level of price/performance for the travel industry.

● Printing

- Type: Serial impact
- Speed: 350 cps at 10 cpi
- Resolution: 360 x 360
- Printhead: Electromagnetic non-ballistic, 24 needles - 0.098 inch (0.25 mm) dia., heavy duty, high impact
- Printhead life: 400M characters
- Copies: 9 plus original
- Printing method: Bidirectional with logic seeking
- Paper feeds: Rear tractor for continuous forms and front feed for cut sheet, with auto-alignment
- Line length: 80 columns @ 10 cpi rear fanfold
94 columns @ 10 cpi front cut sheet feed
- Fanfold paper:
Minimum width 3.5 in. (90mm)
Maximum width 9.5 in. (242mm)
Minimum length 3.25 in. (82mm) between perforations
- Cut sheet:
Minimum width 3.5 in. (90mm)
Maximum width 9.5 in. (242mm)
Minimum length 2.7 in. (68.6mm)
Maximum length 28 in. (711.2mm)
- Resident fonts: Draft, Courier, Prestige, Gothic, Script, Presenter, OCRA, OCRB, Roman
- Barcodes: UPC/A, UPC/E, EAN8, EAN13, Code 39, Code 128, Postnet, Codabar, ADD-ON 2, ADD-ON 5, Code 11, Code 93, BCD, MSI, 2/5 Interleaved, 2/5 Matrix, 2/5 Industrial
- Consumables:
Black ribbon cartridge, 4M characters
Printhead, 400M characters

● Emulation

- 895e
- Epson LQ 570/870

● User interface

- Serial RS232 - C, 300-38400 bps
- Parallel IEEE 1284, 100 Kbps

● Special Features

- Automatic gap adjustment
- Auto-alignment
- Auto-border
- Optical mark reading to configure printer
- Rotate printing

● Memory - Input Buffer

- 256 Bytes - 32K Bytes

● Operating Environment

- Temperature: 50 - 104°F (10 - 40°C)
- Relative humidity: 40 - 60% non-condensing
- Voltage: 120 volts - 25% + 15%, 60Hz or 230 volts - 22% + 15%, 50Hz
< 120 watts printing
< 10 watts in stand by

● Physical data

- Dimensions (HxWxD):
6.8" x 15.35" x 12.6"
(173 x 390 x 320 mm)
- Weight: 30 lbs. (14 kg)



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