



A family of ATB printers presenting innovative solutions for travel document printing requirements.

IER ATB Printer Series

The Reliability Standard for Travel Document Printing.

- Outstanding reliability in an advanced, high-volume ATB printer.
- Long printing life and reduced maintenance.
- Exceptional pre-sale and after-sale support.

Your Choice of Print Technologies.

- **ATB1600**
 - Direct thermal
 - 203x203 dpi
 - No consumables
- **ATB1800**
 - Direct thermal or thermal transfer
 - 203x203 dpi
 - User-selectable print mode
 - Choice of single-pass or multipass ribbons
- **ATB2000**
 - Xerographic print technology
 - 240x240 dpi
 - Superior laser quality print
 - Very cost-effective for high-volume printing

All the Best Features.

- Prints up to 40 coupons per minute.
- 3 secure high-capacity coupon input bins (1000-coupon capacity).
- Easy-access 125-coupon output bin (optional secure 1000-coupon output bin).
- Secure coupon reject bin (50-coupon capacity).
- Supports the full IATA ATB2 magnetics requirements.

Typical Applications

- Medium- to high-volume print environments for airports, travel agencies, cruise lines, rails, etc.
- Pocket itineraries, rental car agreements, maps, custom logos, special promotional coupons, and vouchers



IER ATB1600, 1800, 2000 Printers

Travel
Industry
Products

Printing

Print Engine:

ATB1600: Direct thermal

ATB1800: Direct thermal or thermal transfer

ATB2000: Xerographic

Resolution:

ATB1600 and 1800: 203 x 203 dpi

ATB2000: 240 x 240 dpi Print

Speed: Up to 40 coupons per minute, while writing and verifying magnetics Standard

Fonts: OCR-A

Gothic (10 point, 10 cpi, normal)

Gothic (10 point, 17 cpi, normal)

Gothic (10 point, 17 cpi, bold)

Gothic (12 point, 10 cpi, bold)

Line Spacing: 6 lpi

Document Handling

ATB1600: Direct thermal paper vertical Z-fold stock

ATB1800: Direct thermal or plain paper vertical Z-fold stock

ATB2000: Plain paper vertical Z-fold stock

Consumables

ATB1600: User-replaceable print head*

ATB1800: User-replaceable print head*, single-pass or multipass ribbon

ATB2000: Developer kit, OPC kit, Fuser kit

* No Tools required.

Software

AEA/PECTAB down-line loadable application software

Interfaces and Connectivity

RS-232C serial port

Physical

Standard Size (HxWxD):

28.63 x 13.75 x 28.38 inches
(72.72 x 34.93 x 72.09 cm)

Rack Mount Size (HxWxD):

26.00 x 13.75 x 28.38 inches
(66.04 x 34.93 x 72.09 cm)

Printer Weight:

ATB1600: 140 lbs (63.50 kg)

ATB1800: 145 lbs (65.77 kg)

ATB2000: 150 lbs (68.04 kg)

Acoustics:

Printing: 55 dBA

Idle: 40 dBA

Operating Environment

Low Voltage: 95 to 135 VAC, 47 to 83 Hz High

Voltage: 190 to 265 VAC, 47 to 63 Hz

Operating Temperature: 40° to 104° F
(5° to 40° C)

Operating Humidity: 20% to 85% (relative)

Operating Altitude: -1000 to 8200 feet
(-305 to 2500m)

Regulatory Agency Approvals

FCC Part 15 Level A-Verified

UL 1950-Listed

UL-CNL 950-Listed

Radio Interference Regulation CRC

c. 1374 Class A-Verified

EN60950/IEC 950-Certified

VDE0878, A-Verified

Factory ISO 9002 Registered UL

and BSI

Options

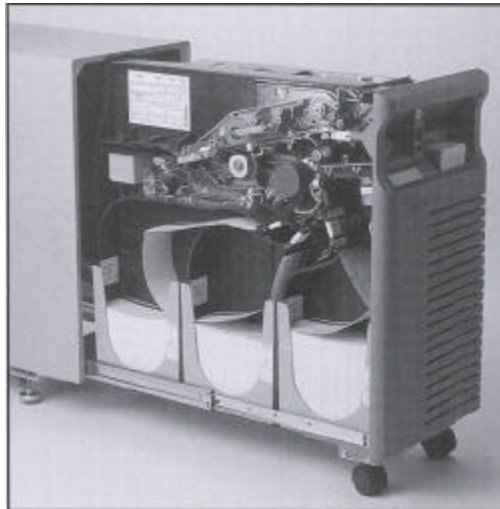
3.5-inch floppy drive

1000-coupon internal stacker

Choice of 256K or 1MB of nonvolatile memory for additional image and font storage

Multifunction board to support a parallel port, second serial port, and/or floppy disk drive controller

Internal modem



Internal View

For more information contact:

Lake Erie Systems & Services, Inc.
5321 Buffalo Road
Erie PA 16510
Phone: 814-898-0704 Fax: 814-899-1384
www.fastprinters.com
travel@lkerie.com

