

IER ATB 1500 Series Printers



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

Modular Design.

- Built to meet the changing and varied ticketing applications.
- Can be configured for thermal transfer or direct thermal printing applications.
- Choose either 12 or 20 coupons per minute.
- Expandable to support 2 or 3 different sources of coupons secure or unsecure.

Small Footprint.

- Designed to fit easily in the most space-limited environments.
- Desktop size (10.3 x 18 inches footprint).

Reliability.

- Your business can count on it.
- Built to the same demanding standards of the ATB1600/1800/2000 printer family.
- Short, simple coupon path to ensure jam-free printing.
- Built-in self-diagnostics.

Ease of Use.

- Truly an operator-friendly printer.
- Built-in HELP function.
- Bright, easy-to-read display.
- User-friendly keyboard.

Typical Applications

- Low to medium print environments for airports, travel agencies, rails, ferries, etc.
- Ticketing and boarding pass applications
- Pocket itineraries, rental car agreements, maps, custom logos, special promotional coupons, and vouchers



IER ATB1500 Series Printer

Travel
Industry
Products

Printing

Print Engine:

ATB1500: Direct thermal

ATB1550: Direct thermal or thermal transfer

Resolution: 203x203 dpi Printing

Performance:

ATB1500/1550: 4 ips print head, 12 coupons per minute, first coupon in less than 5 seconds

ATB1500xp/1550xp: 8 ips print head, 20 coupons per minute, first coupon in less than 3 seconds

Magnetic Encoding: Full 1ATA ATB2 mag support, separate pre-read mag head for stock control number capture (opt.)

1MB flash memory for system code storage

4MB DRAM for application processing

Interfaces and Connectivity

Dual RS-232C async serial ports (300-19,200bps)

Document Handling

ATB1500/1500xp: Direct thermal paper, vertical Z-fold stock

ATB1550/1550xp: Direct thermal or plain paper, vertical Z-fold stock
Single input slot (standard)

Dual and triple input slots (optional)

Front feed revalidation slot

Auto-sensing 8 and 7" in. ATB stock

Coupon Storage:

100-coupon output bin (coupons face out in printed order)

50-coupon reject bin (secure)

Consumables

ATB1550; Single-pass or multi-pass (automatic rewind) ribbon

Software

AEA 95 PECTAB support

Physical

Standard Size (HxWxD):

8.9 x 10.3 x 18 inches

(226 x 261.6 x 457.2 mm)

Printer Weight: Approximately 35 lbs

(15.9kg)

Acoustics:

Printing: 50 dBa

Idle: 0 dBa (no fan)

Operating Environment

Auto sensing

Low Voltage: 85 to 132 VAC,
47 to 63 Hz

High Voltage: 170 to 264 VAC,
47 to 63 Hz

Operating Temperature: 41° to 104° F
(5° to 40° C)

Operating Humidity: 20% to 85% (relative)

Operating Altitude: 0 to 10,000 feet
(0 to 3048 m)

Natural convection cooling

Options

Internal modem (PCMCIA)

Real time clock

Stock control pre-read mag head

1 MB flash memory upgrade

2MB flash memory upgrade

4MB flash memory upgrade

8MB DRAM upgrade

Parallel communications upgrade package

Dual channel communications package

Floppy drive package

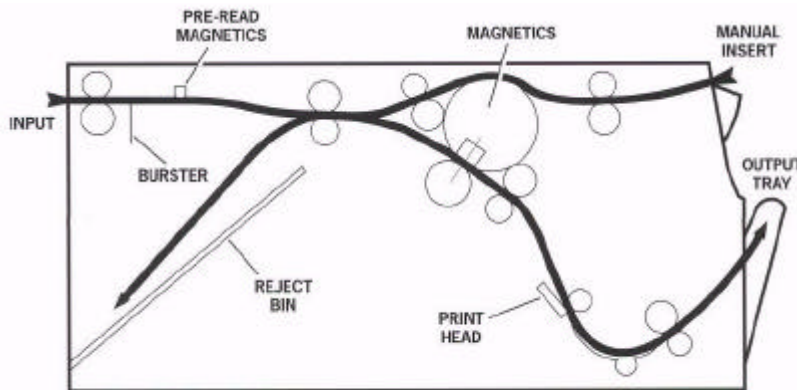
Smart card read/write package

Wire frame coupon input basket

Dual input feed module

Dual bin secure cabinet

Triple bin secure cabinet



Internal View

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