

BP70

Boarding Pass Printer

The new BP70 combines low cost receipt style Boarding Pass printing with IATA/AEA ATB compliance.



Crisp Bar Codes, Text and Graphics at Speeds up to 8 ips on Standard 80mm Receipt or 3.25 inch Roll Stock.

The state-of-the-art BP70 is founded on Unimark's commitment to design and build innovative and cost effective air travel document printers that generate crisp 1D and 2D barcodes, text, and graphics. Standard 203 dpi resolution and speeds up to 8 inches per second makes quick work of your printing requirements. Drop in roll and standard cutter provide an intuitive, easy to use ATB printer.

True Low Cost Printer and Paper Solution

Standard roll stock receipt paper is the most cost effective, easy to source solution for boarding pass printing.



Easy to Operate and Maintain

Drop-in loading and top-of-form sensing make changing media very simple. Clam shell design provides full access to the paper path for easy cleaning and maintenance. Colorful LED indicators show printer ready, busy, paper out, and error status.

Reliable Compact Design

High reliability, simplicity of design, and ease of maintenance ensure seamless integration and ongoing support at counters, gates, and on mobile carts. The BP70 is built to support the check-in process or seat changes at the gate, for those times when self service or electronic boarding passes are not an option. The small footprint and internal paper roll conserve space.

BP70 ATB

Print Technology

- Direct thermal printing
- Standard 203 dpi resolution
- Print speeds up to 8 ips (203 mm/ps)
- New high speed print head
- Dot-out detection and reporting

Print Modes

- Large number of standard fonts available
- Custom text fonts available upon request
- Full graphics capability
- Barcode printing of 1D and 2D symbols
- Prints text, bar codes, and graphics in all four rotations
- Supports a variety of foreign languages and font styles

Electronics

- 7 series CPU main board
- 7MB Flash supporting PECTAB, logo, font, and template downloads
- 8MB RAM for application loading and image generation
- 2 button user interface
- Multi-color status indicator

Communications Interface

- RS-232 serial interface (DB-9F configurable as host or output port)
- USB host port (Type B)
- Optional Ethernet host port (RJ-45)

Documents

- Accepts boarding pass and receipt stock in roll fed documents
- Self centering paper path and easy drop in rolls
- Auto-load and top-of-form sensing, accommodates continuous and black mark sensing
- Handles coupon lengths up to 10" and standard 80 mm receipt stock and 3.25" (82.5 mm) wide roll stock up to 3.25" (82.5 mm) in diameter

Compliance

- FCC, CE, IEC 60950, UL, VCCI, CB, RoHS
- ATB BCBP documents as defined in IATA resolution 792
- AEA compliance for ATB - 2012 or higher
- CUPPS/CUSS compliant (multi context)

Environmental Conditions

- Relative Humidity: 10-95% non-condensing
- Temperature: 40° to 105° F (4° to 40° C)
- Power supply: Universal input (100-240 VAC +/- 10%, 50-60 Hz)

Dimensions

- Physical Dimensions: 6.5" D (165 mm) x 4.7" H (119 mm) x 5.1" W (130 mm)
- Overall Depth with Optional Roll Arm: 16.2" (412 mm)
- Unit Weight: 8.0 lbs (3.6 Kg)
- Shipping Weight: 9.2 lbs (4.2 Kg)

Cutter

- Full or partial cut