Accelerate Performance: Inventory Accuracy, Visibility and Loss Prevention

Improve Inventory Management and Loss Prevention through integrated RFID solutions from manufacturing source to consumer that increase speed, accuracy, visibility, productivity and margins.

Intelligent RFID Print, Encode and Verify

The Avery Dennison 9855RFMP is an RFID printer/encoder with the intelligence to write to and verify many kinds of inlays optimized for a wide range of applications, including:

• Carton/Pallet
• Hang Tags
• Item Level
• Value-Added Reticketing/Commissioning
• Retail Compliance
• Asset Tracking
• Work-In-Process Tracking

Decrease Chargebacks

Overstrikes "bad" labels or tags to alert you immediately if the RFID data cannot be encoded, reducing the incidence of applying unscannable RFID labels and tags.

Decrease Downtime

• Run your printers on a wireless network, with the ability to automatically switch from wireless to the wired Ethernet port, while still retaining the IP address and without losing the session.

• Printhead flips up for easy supply loading and is customer replaceable.

• Large supply rolls result in fewer supply changes.

Global Service Bureau

In addition to utilizing on-site printing for greater efficiency, also consider Ticket Express®, Avery Dennison's global service bureau. With Ticket Express, you can order variably imprinted tags and labels, including RFID, fabric and paper versions, when and where you need them - anywhere in the world. Using both in-plant printing and Ticket Express gives you the best combination of speed and flexibility.

Elevating Brands. Accelerating Performance.

Experience Avery Dennison supply chain solutions at our worldwide Customer Design and Innovation Centers. For more information on the Avery Dennison 9855RFMP Printer/Encoder or to schedule a tour of our Customer Design and Innovation Centers, please call 800.543.6650, prompt 5, or e-mail rbis.solutions@averydennison.com.

To learn more or receive complete warranty information as well as other terms and conditions, please contact your Avery Dennison representative or visit our website at www.rbis.averydennison.com.

AVERY DENNISON | Retail Branding and Information Solutions

Avery Dennison® 9855RFMP™ Printer/Encoder

Standard Features

Dimensions - Plastic Cover:
Height: 12.5" (318mm)
Width: 12.0" (305mm)
Depth: 13.0" (330mm)

Optional Metal Cover:
Height: 12.5" (318mm)
Width: 12.0" (305mm)
Depth: 13.0" (330mm)

Weight - Plastic Cover:
21 lbs (9.5kg)

Weight - Metal Cover:
29 lbs (13.2kg)

Shipping Weight - Plastic Cover:
25 lbs (11.4kg)

Shipping Weight - Metal Cover:
34 lbs (15.5kg)

Printing Method:
Thermal direct or transfer

Printhead:
4.0." (102mm/812 dots)
203 dots/inch (8 dots/mm) OR
300 dots/inch (11.8 dots/mm)
Both printheads provide enhanced print quality.

Memory:
4MB Flash, 16 MB SDRAM
Optional 16 MB Flash expansion
8MB RAM configurable using these buffers: Transmit, receive, image, format, downloadable and scalable fonts

Bar Codes:
UPCA +2/+5, UPCE +2/+5, EAN8 +2/+5, EAN13 +2/+5, EAN128Interleaved 2 of 5, Extended Code 39, Codabar (NW7), Code 128, Code 16K, Code 93, MSI, Postnet, Intelligent Mail, GS1 Databar, PDF417, MaxiCode, Data Matrix (ECC-200), Quick Response (QR Code), Aztec

Standard Fonts:
Bitmap - Standard, Reduced, Bold, OCRA-like, CG Triumvirate, and CG Triumvirate Bold TrueType® - EFF Swiss Bold
Supports downloaded double-byte TrueType and bitmap fonts, allowing for Chinese, Japanese, and Korean character sets.

Font Magnification:
1x to 7x
4 to 250 pt. for scalable/ TrueType™ fonts

Standard PC/Host Interface:
• IEEE-1284 Parallel or Centronics mode
• USB (Universal Serial Bus)
• RS 232 Serial at 2,400 BPS to 115,200 BPS
• Optional Ethernet 802.11b/g wireless card

Printer Warranty:
One (1) year parts and labor. Full written warranty statement available on request.

Printhead Warranty:
One (1) million inches or six (6) months, whichever occurs first.

Supplies

Only Avery Dennison supplies are recommended. Use non-perforated supplies in peel mode. High energy (TUFFMARK®) supplies are available.

Supply Types:
Labels, tags and receipt paper

Supply Sizes:
Width: 0.75" to 4.25" (19mm to 102mm);
Length: 0.32" to 17.5" (8mm to 445mm)

Supply Roll Size:
7,874" (200m) – this varies on material thickness

Supply Thickness:
Labels – 5.5 to 10 mils
Tags – 5.5 to 10 mils
Receipt Paper – 2.4 mils

Maximum Print Area:
• 4.0" x 16.0" (102 mm x 406 mm) with the 203 dpi printhead
• 4.0" x 13.0" (102 mm x 330 mm) with the 300 dpi printhead
• Larger images (up to 16 feet) can be printed using continuous supply and reallocating memory.

Ribbon Length:
23,616" (600 meters)

About Ribbons:
The width of the ribbon must be at least 0.3" (8 mm) greater than the supply width. Using a ribbon wider than your supply helps protect the printhead.

Environmental Ranges

Operating Temperature:
Thermal Transfer - 40° to 95°F (4° to 35°C)
Thermal Direct - 40° to 104°F (4° to 40°C)

Storage:
15° to 120°F (-10° to 49°C)

Humidity/Operating and Storage:
5% to 90% non-condensing

Electrostatic Discharge and Air Quality:
Some problems with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Avery Dennison suggests that you take precautions to minimize these problems.

Performance

Power Source:
90-264 VAC with autoselect 50/60 Hz
Optional 24 VDC regulator

Print Speed:
• 2.5 ips (64 mm) - default for serial bar codes
• 4 ips (102 mm) - 203 dpi serial bar codes with narrow elements of 3 dots (or greater)
• 6.0 ips (152 mm) - default for parallel bar codes
• 8.0 ips (203 mm)
• 10.0 ips (254 mm)
• 12.0 ips (305 mm) only with 203 dpi printhead

Option & Accessories

Options:
• 300 dpi printhead
• 12 ips print speed
• Metal cover
• Peel mode with on demand sensor
• Tear bar with peel mode
• Linerless
• Ethernet print server (supports Ethernet and TCP/IP)
• ADK Script programming for special applications
• 16 MB Flash memory expansion
• Cart ready

Accessories:
• 926™ Knife
• 928™ Stacker
• 935™ Rewind
• 938™ Verifier
• 939™ Keyboard
• 939I™ Intelligent Keyboard

In our ongoing effort to deliver the best technology, specifications are subject to change without notice.

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