# Microcom 438 Postal Desktop Thermal Printer

Tailored specifically for the Intelligent Mail® Tray Label and 24-digit Enhanced Distribution Label (EDL) on the USPS Atlas System



# Faster. Stronger. Economical. Now that's making thermal printing simple.



Source all your postal printing needs from the same place.

Order tray tags directly from Microcom using part number 703002-33190032

#### **Microcom 438 Postal Performance**

The Microcom 438 Postal printer was created to be able to withstand the rigors of high-volume label and tag printing operations at large or small mail presort facilities. The design is user-friendly for easy cleaning, routine maintenance, and printer service or repair. Microcom's custom design offers immediate access to the printhead for quick replacement to minimize downtime.

Durable steel construction provides protection from the toughest environments. High speed electronics allow printing at an impressive eight inches per second with precise, clear image resolution.

# The 438 Postal Advantage:

- Rugged Metal Design
- Fast Throughput
- Auto Load Feature
- Economical Price
- Field Replaceable Printhead
- Small Footprint



(740) 548-6262 855 Corduroy Road Lewis Center, Ohio 43035 www.microcomcorp.com





Pictured with optional media supply holder.



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Visit us at www.microcomcorp.com

References in this publication to Microcom Corporation products or services do not imply that we intend to make them available in all countries.

This product is RoHS compliant.





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For more information visit our website at <a href="https://www.microcomcorp.com">www.microcomcorp.com</a> or call (740) 548-6262

# **Performance Summary ♦♦♦**

- 203 dpi resolution
- Up to 8" (203 mm) per second print speed
- Extensive graphics/logos capabilities
- Adjustable sensor detects die-cut, black line, blow hole on continuous and preprinted labels/tag stock
- Serial, USB and Ethernet (optional) interface
- Microsoft Windows® driver
- Software-controlled print contrast adjustments
- Fixed media guides designed specifically for 3.3" tray tag media (adjustable guides optional)
- Lift up print head for easy cleaning and replacement
- Rated for 100% duty cycle usage
- Rigid steel construction

#### **Bar Codes ♦♦♦**

<ul><li>Code 39</li></ul>	<ul><li>Codabar</li></ul>	<ul><li>— Interleaved 2 of 5</li></ul>	<ul><li>Postnet</li></ul>
— GS1-128	— Code 128	<ul><li>— Intelligent Mail (4-State)</li></ul>	<ul> <li>Planet Code</li> </ul>
— QR	— PDF-417	<ul><li>— GS1 DataMatrix (ECC 200)</li></ul>	<ul><li>— And More</li></ul>

#### Fonts ♦♦♦

- Resident fonts including OCR-A and OCR-B
- Downloadable font support
- All fonts expandable in height and width up to 255X and 255Y
- 0, 90, 180 and 270 degrees font and bar code printing

# Printing ♦♦♦

- Direct thermal, on-demand label/tag and batch mode printing
- Paper width: 1.5"- 4.375" (38.1 mm-111 mm)
- Print width: up to 4.09" (103.8 mm)
- Paper thickness: up to .013" (.33 mm)
- Prints on continuous roll or fan-folded paper

# **Memory** ♦♦♦

- Up to 20MB Flash
- Up to 8MB RAM

#### Physical Dimensions **\*\***

Height	Width	Depth	Weight
6.9" (175 mm)	8.5" (216 mm)	4.8" (122 mm)	7.8 lbs. (3.5 kg)

#### **Environmental Conditions ♦♦♦**

Relative humidity: 10-85% non-condensing
 Operation temperature: 40° F to 104° F (5° C to 40° C)

Power supply: Internal supply with auto-sensing; 90-264 VAC, 3.5/1.5 Amps, 47-63 Hz

#### **Compliance** ♦♦♦

- RoHS
- FCC Class A
- cTUVus

#### Warranty ♦♦♦

One year limited warranty

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