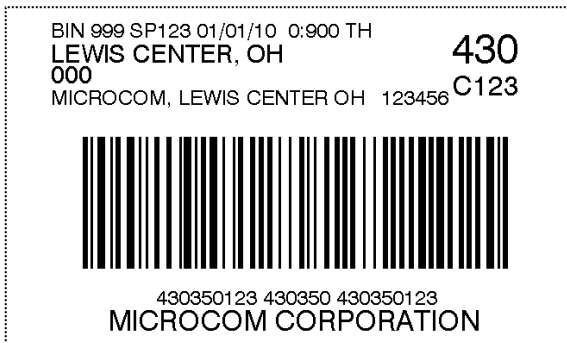


# Microcom 438 Postal Desktop Thermal Printer

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



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



Pictured with optional media supply holder.

# Microcom 438 Postal Desktop Printer

For more information visit our website at [www.microcomcorp.com](http://www.microcomcorp.com) 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

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

## 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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Visit us at [www.microcomcorp.com](http://www.microcomcorp.com)

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This product is RoHS compliant.



from components both foreign and domestic.



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