

# Microcom 438 Desktop Thermal Printer

Multi-purpose printer for tag, label, ticket,  
and postal tray tag printing applications



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

*The new Microcom Model 438 has elevated the standard for all-purpose, affordable, industrial thermal printers. Designed as a direct replacement for current model 424's, 426's, and 426P's, it's built with long wearing metal parts to out-perform and outlast the competition.*

*This heavy-duty printer's small footprint and wide array of options make it uniquely adept for a broad range of purposes including postal automation, ticketing, inventory control, and retail.*

## **Cost-effective Performance**

The 438 thermal desktop printer is built to be economically priced, without compromising performance or longevity. The design is user-friendly for easy cleaning, routine maintenance, and printer service or repair. Microcom's custom design offers immediate access to replaceable wear parts, such as printheads, to minimize downtime.

High speed electronics allow printing at an impressive eight inches per second with precise, clear image resolution. Enhance your printing solution with additions from our long list of specialized, optional features.

Require further assistance? Our talented on-site Application Engineers provide free technical support to optimize integration and printer experience.



(740) 548-6262  
855 Corduroy Road  
Lewis Center, Ohio 43035  
[www.microcomcorp.com](http://www.microcomcorp.com)

## **The 438 Advantage:**

- Rugged Metal Design
- Economical Price
- Fast Throughput
- 203 & 300 dpi Printing
- Auto Load Feature
- Small Footprint

# Microcom 438 Desktop Printer

For more information visit our website at [www.microcomcorp.com](http://www.microcomcorp.com) or call (740) 548-6262



Pictured with optional media supply holder.



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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.



## Performance Summary ♦♦♦

- 203 or 300 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
- Self-centering media guides
- 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 4.26" (108.2 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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