

# Microcom 438TC

## Tag and Label Printer

Industrial quality tag and label thermal printer



**A tiny printer for big ideas.  
Because size really does matter.**

*Big things come in small packages! We've taken the amazing features of our Model 438T printer and squeezed them into a minuscule footprint. It also features an easy-to-use Windows print driver for quick and simple integration.*

#### **Key Features include:**

- **USB and serial connectivity**
- **Compact footprint**
- **Automatic self feed**
- **Optional cutter and catch trays**
- **Configurable black line sensor**
- **100% duty cycle printing**
- **Field replaceable wear parts**

#### **Customization with Fewer Restrictions**

Building upon the successful 428 platform, the 438TC gains an upgraded CPU that differentiates it from its predecessor. That change means more power, more memory, and more speed translating to a better user experience. Microcom's LDS printer language is still available to allow users complete control and to produce custom fonts, language, barcodes, and graphics.

#### **Feature Rich**

Along with its small footprint - 7.3" (185 mm) x 5.8" (148 mm), Microcom's 438TC offers a long list of standard features: 203 dpi print resolution, up to 8" per second print speed, auto loading capabilities, and adjustable black line or gap sensors. Combine these with our optional features to create a reliable and **affordable** printer suitable for any application. This model is securely enclosed in a durable metal case with an industrial strength print mechanism permitting use in even the toughest environments.

#### **Application Overview:**

- Transportation
- Shipping Labels
- Retail
- Admissions Processing
- Asset Management
- Warehousing



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



## Microcom 438TC Optional Features

- Industrial Quality Rotary Cutter
- Cash Drawer Interface
- Catch Tray

## Performance Summary

- 203 or 300 dpi resolution
- Up to 8" (203 mm) per second
- Auto loading capability
- Microsoft Windows® driver
- Microcom LDS programming languages
- Adjustable black line sensor configurable to sense left or right edge, bottom or top of media
- Industrial cabinet
- USB and serial interface
- Optional high reliability rotary cutter
- Software controlled print contrast adjustment
- Self-centering and locking media guides

## 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

- 7 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
7.4" (188 mm)	7.3" (185 mm)	5.8" (148 mm)	10.2 lbs. (4.6 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 A, 47-63 Hz

## Compliance

- RoHS
- FCC Class A
- cTUVus

## Warranty

- One year limited warranty



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