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

MICROCOM
CORPORATION

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Microcom 438TC Optional Features

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

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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 www.microcomcorp.com or call (740) 548-6262

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