

Microcom 438T

Tag and Label Printer

Industrial quality tag and label thermal printer



High speed meets high performance.
Not just your average printer.

Specially designed for high speed and high volume - on demand printing, Microcom's 438T allows users to create unique tickets, labels, and tags with even the most demanding applications. It features a Windows print driver for quick and easy integration.

Key Features include:

- USB and serial connectivity
- Optional locking supply cabinet
- Front handle for easy transport
- Automatic self feed
- Optional cutter and catch tray
- Configurable black line sensor
- 100% duty cycle printing
- Field replaceable wear parts

Customization with Fewer Restrictions

Building upon the successful 428 platform, the 438T 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. The 438T offers an optional key or combination lockable media cabinet for added security, as well as a cash drawer interface to enhance user flexibility.

Feature Rich

Microcom's 438T 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. A convenient front handle allows for quick and easy transportation from one event to the next.

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 or call (740) 548-6262

Microcom 438T Optional Features

- Industrial Quality Rotary Cutter
- Internal 8" O.D. Supply Holder
- Cabinet Lock with Key
- Cash Drawer Interface
- Catch Tray

Performance Summary

- 203 or 300 dpi resolution
- Up to 8" (203 mm) per second
- Auto loading capability
- Microsoft Windows® OS driver
- Microcom LDS programming language
- Adjustable black line sensor configurable to sense left or right edge, bottom or top of media
- Industrial cabinet with enclosed media storage
- 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 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
11.7" (297 mm)	8.5" (216 mm)	15.5" (394 mm)	24.2 lbs. (11 kg)

Media Capacity (Configurable)

- Up to 8" (203 mm) O.D. roll with 3" (80 mm) core
- Up to 14.5" (368 mm) long fan-folded stack with maximum stack height of 5.5" (140 mm)
- Up to 9.5" (240 mm) long fan-folded stack with a maximum stack height of 9.5" (240 mm)
- Rear slot for external media feed

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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