

Microcom 438T

Ticket and Label Printer

Industrial Quality 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, tags and wristbands with even the most demanding applications. It features Microcom's Standard Ticket Language (STL) for emulation of the ticketing industry's most common language and a Windows print driver for quick and easy integration.

Key Features include:

- USB and serial connectivity
- Optional Ethernet
- 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



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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 STL and LDS printer languages are 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:

- Live Event Ticketing
- Wrist Bands
- Retail
- Admissions Processing
- Asset Management
- Warehousing



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Microcom 438T Optional Features

- Industrial Quality Rotary Cutter
- Ethernet
- Internal 9" O.D. Supply Holder
- Wristband Media Handling kit
- Cabinet Lock with Key or Combination Door Lock
- Cash Drawer Interface
- Catch Tray

Performance Summary

- 203 or 300 dpi resolution
- Up to 8" (203mm) per second
- Auto loading capability
- Microsoft Windows® OS compatible
- Microcom Hi-Speed USB Windows Driver, Microcom LDS or STL Programming Languages
- 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 Ethernet communication port
- 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 (UCC/EAN 128)
- Intelligent Mail (4-State)
- Planet
- Code 128
- PDF-417
- GS1 DataMatrix (ECC 200)
- 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/ticket and batch mode printing
- Paper width: 2"- 4.375" (50.8mm-111mm)
- Paper thickness: up to .011" (.28mm)
- Prints on roll or fan-folded paper
- 1" (25.4mm) wristband printing with option kit

Memory

- Up to 20MB Flash
- Up to 8MB RAM

Physical Dimensions

Height	Width	Depth	Weight
11.7" (297mm)	8.5" (216mm)	15.5" (394mm)	24.2 lbs. (11 kg)

Media Capacity (Configurable)

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

Environmental Conditions

- Relative humidity: 10-85% non-condensing
- Operation temperature: 40° to 104° F (5° 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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Microcom can be found at
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