

Microcom 428TC^{plus} Ticket and Label Printer

Industrial Quality 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 428Tplus printer and put them in a high performance, heavy volume printer with a minuscule footprint. It also features Microcom's Standard Ticket Language (STL) for emulation of the ticketing industry's most common language.

Key Features include:

- USB and serial connectivity
- Optional Parallel or Ethernet
- Compact Footprint
- Automatic self feed
- Optional cutter and catch trays
- Configurable black line sensor
- 100% duty cycle printing
- Field Replaceable wear parts



(740) 548-6262
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Customization with Fewer Restrictions

A new and improved high-speed USB port combined with a high-speed Windows driver allows host based printing technology, streamlining our printer by drawing on your PC's resources, allowing you to print any bit map format that you can send to the printer. Or, use Microcom's STL or LDS printer languages to produce custom fonts, language, barcodes, and graphics.

Feature Rich

Along with its small footprint - **7.3" (185mm) x 5.8" (148mm)**, Microcom's 428TC^{plus} 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 mechanism permitting use in even the toughest environments.

Application Overview:

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

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For more information please visit www.microcomcorp.com



Microcom 428TC_{plus} Optional Features

- Industrial Quality Rotary Cutter
- Parallel
- Ethernet
- Wristband Media Handling kit
- Cash Drawer Interface
- Catch Tray

Performance Summary ◆◆◆

- 203 or 300 dpi resolution
- Up to 8" per second print speed
- 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
- USB 2.0 compatible and RS232 interface
- Optional Centronics parallel and Ethernet communication ports
- Optional high reliability rotary cutter
- Software controlled print contrast adjustments
- Self-centering and locking media guides

Bar Codes ◆◆◆

- Code 39
- UPC-A
- Postnet
- Modified Plessey
- UPC-E
- Codabar
- Code 128
- EAN-8
- And More
- Code 93
- EAN-13
- Interleaved 2 of 5
- EAN-UCC 128

2D Symbolologies —PDF-417 —Maxicode —RSS-14 —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
- 1" Wristband printing with option kit
- Prints on roll or fan-folded media
- Stock up to 11 mils thick and 2"- 4.375" wide

Memory ◆◆◆

- 512K Flash memory for code and resident font storage
- 8MB Flash for label data storage and downloadable font and graphic storage (non-volatile)
- 512K SRAM for variable storage (volatile)

Physical Dimensions ◆◆◆

Height	Width	Depth	Weight
7.4" (188mm)	7.3" (185mm)	5.8" (148mm)	10.2 lbs. (4.6 kg)

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 ◆◆◆

- Approved: RoHS, FCC Class A and CE
- Pending: Designed to meet CUL

Warranty ◆◆◆

- One year limited warranty



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Microcom can be found on the Internet at
www.microcomcorp.com

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