

# Microcom 428T Label and Ticket Printer

Industrial Quality Thermal Printer



Connecting your Labeling and Ticketing Software  
to an innovative printing solution  
with Plug and Go integration.

*Introducing the most innovative and cost effective thermal printer for the label and ticket marketplace. Built on our successful 428M Kiosk printer platform, the 428T creates a new solution for the labeling and ticketing industry .*

*Key Features include:*

- Up to 8" per second print speeds*
- Designed for 100% duty cycle printing*
- Wear parts are field replaceable*
- Prints on stock up to .011" thick*
- Configurable black line sensor*
- STL programming language*
- Automatic self feed*
- USB and serial connectivity*
- Optional cutter and catch trays*



(740) 548-6262

8220 Green Meadows Drive North  
Lewis Center, Ohio 43035

## **Value-Priced Printer**

You can expect high performance and reliability from the Model 428T. It has a durable metal case with an industrial strength mechanism that lets you print labels, tickets and tags shift after shift, day after day. The heavy duty industrial packaging allows it to be used in the toughest environments, as well as most retail, commercial, clinical or business applications. It also features Microcom's Standard Ticket Language (STL). This feature allows the 428T total integration with the most common language used in the ticketing industry.

## **Feature Rich**

The 428T comes standard with the features you need to meet your unique application. The rugged design with a lockable sheet metal enclosure protects a generous media compartment . The 428T can be equipped with an industrial quality rotary cutter to handle the most demanding applications. A front handle is standard, allowing the moving of the printer from event to event a snap.

## **Application Overview:**

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



## Microcom 428T Label and Ticket Printer

For expanded specifications visit [www.microcomcorp.com/428t.htm](http://www.microcomcorp.com/428t.htm)

### Microcom 428T Options

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

### Performance Summary ♦♦♦

- 203 or 300 dpi resolution
- Up to 8" per second print speed
- Auto loading capability
- Microsoft Windows® OS compatible
- Microcom LDS or STL Programming Language
- Compatible with the most common ticket industry 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 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
- Maxicode
- Code 93
- EAN-13
- RSS-14
- Interleaved 2 of 5
- EAN-UCC 128

### 2D Symbolologies —PDF-417 —Maxicode —RSS-14

### 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"- 4.38" 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
11.7" (297mm)	8.5" (216mm)	15.5" (394mm)	24.2 lbs. (11 kg)

### Media Capacity (Configurable) ♦♦♦

- Up to 9.5" O.D. roll with 3" core. 1" to 4.25" width
- Up to 14.5" long fan-folded stack with maximum stack height of 5.5"
- Up to 9.5" long fan-folded stack with a maximum stack height of 9.5"
- 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 ♦♦♦

- Approved: RoHS
- Pending: FCC Class A, CUL, CE

### Warranty ♦♦♦

- One year limited warranty



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Microcom can be found on the Internet at  
[www.microcomcorp.com](http://www.microcomcorp.com)

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This product is RoHS compliant.



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