Microcom 428T plus
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 plus allows users to create unique tickets, labels, tags and wristbands with even the most demanding applications, and 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
- Optional locking supply cabinet
- Front handle for easy transport
- Automatic self feed
- Optional cutter and catch trays
- Configurable black line sensor
- 100% duty cycle printing
- Field Replaceable wear parts

MICROCOM
CORPORATION

(740) 548-6262
8220 Green Meadows Drive North
Lewis Center, Ohio 43035

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. The 428T plus 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 428T 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. 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

www.microcomcorp.com

Microcom 428Tplus
Optional Features

- 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

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Microcom can be found at
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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.

Microcom 428T plus Ticket and Label Printer
For more information please visit www.microcomcorp.com

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 with enclosed media storage
—USB 2.0 compatible and RS232 interface
—Optional Ethernet communication ports
—Optional high reliability rotary cutter
—Software controlled print contrast adjustments
—Self-centering and locking media guides

Bar Codes ◇◇◇

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

2D Symbologies —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
11.7" (297mm)	8.5" (216mm)	15.5" (394mm)	24.2 lbs. (11 kg)

Media Capacity (Configurable) ◇◇◇

—Up to 8" O.D. roll with 3" core. 1" to 4.375" 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, FCC Class A and CE
—Pending: cTUVus

Warranty ◇◇◇

—One year limited warranty

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