

# Microcom 428TM Thermal Kiosk Printer

Heavy-duty kiosk printer for tickets, wristbands, receipts and labels



**A kiosk printer designed to outpace the current demands of the self-service kiosk industry.**

*Building on our popular 428 series of printers, the 428TM packages the latest technology and performance into one of the most compact kiosk printers on the market. Developed with design input from our customers and the kiosk marketplace, the 428TM provides excellent reliability in the most demanding applications.*

*Key Features include:*

- Compact Footprint*
- Reliable rotary Cutter*
- Wear parts are field replaceable*
- Up to 8" per second print speeds*
- Remote Alerts*
- Designed for 100% duty cycle printing*

## **Value-Priced Printer**

The affordable 428TM kiosk printer meets the demands for the self-service kiosk industry. Its unique packaging allows for integration into the most compact kiosks. Its long-term reliability reduces potential downtime, keeps maintenance costs down and combined with its competitive price, provides an industry leading low total cost of ownership.

## **Feature Rich**

The 428TM is built to work in harsh environments – anywhere a reliable ticket or receipt printer is needed. The simple design minimizes moving parts and makes parts replacement easy and simple to do in the field. Remote alerts warn of low paper stock or a potential jam helping to eliminate kiosk downtime. The design allows for large supply rolls to be mounted beneath, behind or above the print mechanism. A Microcom exclusive designed rotary cutter cuts stock up to 11 mils thick and widths of 4 3/8" wide.



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

## **Application Overview:**

- Live Event Ticketing
- Admissions Processing
- Wristbands
- Retail
- Gaming/Casino
- Transportation



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

## Microcom 428TM Options

- Industrial Quality Rotary Cutter
- Parallel
- Ethernet
- Wristband Media Handling kit
- Cash Drawer Interface
- Low Cost Ticket Presenter
- Low Stock Sensor Kits
- Counter Adaptor Plates



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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.



## 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.
- 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
- Multiple mounting locations for flexible KIOSK installation

## Bar Codes ◆◆◆

- Code 39
- UPC-A
- GS1-128 (UCC/EAN 128)
- Planet Code
- Code 93
- UPC-E
- Postnet
- Modified Plessey
- EAN-8
- Maxicode
- Codabar
- EAN-13
- Intelligent Mail (4-State)
- Interleaved 2 of 5
- Code 128
- GS1 Databar (RSS)
- GS1 DataMatrix (ECC 200)

## 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
5.7" (148mm)	6.9" (175mm)	5.5" (140mm)	5.4 lbs. (2.5 kg)

## Environmental Conditions ◆◆◆

- Relative humidity: 10-85% non-condensing
- Operation Temperature: 40° to 104° F (5° to 40° C)
- Power supply: External Supply with Auto-Sensing; 90-264 VAC, 3.5/1.5 A, 47-63 Hz

## Compliance ◆◆◆

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

## Warranty ◆◆◆

- One year limited warranty

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