

# Microcom 428TM *plus* Thermal Kiosk Printer

High-speed kiosk printer designed for  
tickets, receipts, labels and wristbands



**High-speed processing built for  
heavy volume and extreme conditions.  
An independent solution for the self-service world.**

*Choosing the right printer for your kiosk can be the difference between making a profit and breaking even. Microcom's 428TMplus is the most cost effective and reliable choice for your unattended, kiosk printing needs. By combining high-speed technology with a durable design, the 428TMplus can easily handle high-traffic locations and extreme environmental conditions.*

**Key Features include:**

- Compact footprint
- Remote sensor alerts
- Configurable black line sensor
- 100% duty cycle printing
- Reliable rotary cutter
- Long life print heads
- 8" per second print speed
- Automatic self feed
- Field replaceable wear parts



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

### **Value-Priced Printer**

The affordable 428TM*plus* thermal kiosk printer is specially engineered for reliability in unattended applications, reducing potential downtime and providing an industry leading low total cost of ownership. A new and improved high-speed USB port expedites data faster without added user wait times, allowing kiosk owners to print more information on receipts, such as incentive offers, warranty details, logos, graphics, and loyalty program specifics. Easy printer maintenance and optimal product support make the 428TM*plus* the best value for your dollar.

### **Greater Power with Fewer Problems**

The simple design of the 428TM*plus* minimizes moving parts and makes field maintenance easy. Remote alerts warn of low paper stock or a potential jam to help stop problems before they start. Its flexible design allows large supply rolls to be mounted above, behind or beneath the print mechanism and our heavy duty rotary cutter cuts stock up to 11 mils thick and 4.375" wide.

### **Application Overview:**

- Ticketing
- Promotion
- Gaming/Casino
- Medical
- Admissions Processing
- Retail
- Transportation
- Postal



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For more information please visit [www.microcomcorp.com](http://www.microcomcorp.com)

## Microcom 428TMplus Optional Features

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

## 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 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
- And More
- Modified Plessey
- EAN-8
- Postnet
- Codabar
- EAN-13
- Intelligent Mail (4-State)
- Interleaved 2 of 5
- Code 128

## 2D Symbolologies

- PDF-417
- GS1 DataMatrix (ECC 200)
- Maxicode
- GS1 Databar (RSS)
- 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
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, FCC Class A and CE
- Complies with cTUVus

## Warranty ♦♦♦

- One year limited warranty



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Microcom can be found on the Internet at  
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