Microcom 438TM Thermal Kiosk Printer
High-speed kiosk printer designed for tags, tickets, labels, and receipts

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 barely breaking even. Microcom's 438TM is the most cost effective and reliable choice for your self-service printing needs. By combining high-speed technology with a durable design, the 438TM can handle high-traffic locations and extreme weather conditions with ease.

Key Features include:
-Compact footprint
-Remote alerts
-100% duty cycle printing
-Optional reliable rotary cutter
-Long life print head
-8" per second print speed

(740) 548-6262
855 Corduroy Road
Lewis Center, Ohio 43035
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Value-Priced Printer
The affordable, updated 438TM thermal kiosk printer is specially engineered for reliability in unattended applications, reducing potential downtime and providing an industry leading low cost of ownership. A new and improved high-speed USB port expedites data faster without added user wait times. This allows kiosk owners to print more information on receipts such as incentive offers, warranty details, and loyalty program specifics. Easy printer maintenance and optimal product support make the 438TM the best value for your dollar.

Greater Power with Fewer Problems
The simple design of the 438TM 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 13 mils thick and 4.375" wide.

Application Overview:

- Border Control Kiosks
- Admissions Processing
- Weigh Scale
- Retail
- Gaming/Casino
- Transportation

Microcom 438TM Optional Features

- Industrial Quality Rotary Cutter
- Cash Drawer Interface
- Cutter Mounted Media Retainer
- Low Stock Sensor
- Counter Adapter Plates

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Visit us at www.microcomcorp.com

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.

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For more information visit our website at www.microcomcorp.com or call (740) 548-6262

Performance Summary ◇◇◇

- 203 or 300 dpi resolution
- Up to 8" (203 mm) per second
- Auto loading capability
- Microsoft Windows® driver
- Microcom LDS programming language
- Adjustable black line sensor configurable to sense left or right edge, bottom or top of media
- USB and serial interface
- Optional high reliability rotary cutter
- Software controlled print contrast adjustment
- Self-centering and locking media guides
- Multiple mounting locations for flexible kiosk installation

Bar Codes ◇◇◇

— Code 39	— Codabar	— Interleaved 2 of 5	— Postnet
— GS1-128	— Code 128	— Intelligent Mail (4-State)	— Planet Code
— QR	— PDF-417	— GS1 DataMatrix (ECC 200)	— And More

Fonts ◇◇◇

- 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 printing
- Paper width: 1.5"- 4.375" (38.1 mm-111 mm)
- Print width: up to 4.26" (108.2 mm)
- Paper thickness: up to .013" (.33 mm)
- Prints on continuous roll or fan-folded paper

Memory ◇◇◇

- Up to 20MB Flash
- Up to 8MB RAM

Physical Dimensions ◇◇◇

Height	Width	Depth	Weight
5.7" (148 mm)	6.9" (175 mm)	5.5" (140 mm)	5.4 lbs. (2.5 kg)

Environmental Conditions ◇◇◇

- Relative humidity: 10-85% non-condensing
- Operation temperature: 40° F to 104° F (5° C 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
- cTUVus

Warranty ◇◇◇

- One year limited warranty