

Microcom 438M Thermal Kiosk Printer

A workhorse for on-demand printing in
virtually any kiosk



Where dependability comes standard.

The Microcom 438M evolved from the 426M kiosk printer, a workhorse that has gained a reputation for its powerful and steadfast performance. It was specially engineered to meet the demands of various postal applications (i.e. postage stamps, shipping labels).

Key Features include:

- Compact footprint
- 100% duty cycle printing
- Reliable rotary cutter
- Long life print head
- 8" per second print speed

Built to Perform

The 438M was designed and manufactured with three things in mind: reliability, performance and longevity. To make that happen, we incorporated a high performance microprocessor to allow 8 inch per second print speed on most types of direct thermal media (up to 13 mils thick). Its rigid steel construction provides unparalleled durability; so you can stop worrying about the printer and focus on your business.

Key Features

This versatile printer can print on die-cut, continuous, and preprinted label, ticket, tag, or receipt stock up to 4.5 inches wide. It features the same chassis form factor as its predecessor, the 426M, and utilizes the same cutter, motor, and print head technology to ease the transition between printers.

Product Overview:

- Rugged metal design
- Media versatility
- Fast throughput
- 300 dpi printing
- Auto load feature
- Compact footprint



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For more information please visit www.microcomcorp.com

Performance Summary

- 300 dpi resolution
- Up to 8" per second print speed
- Auto loading capability
- Microcom LDS2 compatible (with 426M) Programming Language
- Configurable black line sensor
- USB and Serial communication
- Low stock sensor kit
- High reliability rotary cutter
- Software controlled print contrast adjustments
- Fixed line guides
- Multiple mounting locations for flexible kiosk installation

Bar Codes

- Code 39
- Codabar
- Interleaved 2 of 5
- Code 128
- Postnet
- GS1-128 (UCC/EAN 128)
- Intelligent Mail (4-State)
- Planet Code

- 2D Symbolologies**
- PDF-417
- GS1 DataMatrix (ECC 200)
- And More

Fonts

- Font support compatible with the 426M kiosk printer
- 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, tag, receipt, and batch mode printing
- Prints on roll or fan-folded media
- Stock up to 13 mils thick and 2" - 4.5" wide

Memory

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

Physical Dimensions

Height	Width	Depth	Weight
4.375" (111mm)	9.1" (231mm)	5.56" (141mm)	4.85 lbs. (2.2 kg)

Environmental Conditions

- Relative humidity: 10-85% non-condensing
- Operation Temperature: 40° to 104° F (5° to 40° C)
- Storage Temperature: -13° to 140° F (-25° to 60° 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 against defects in material and workmanship. Does not include normal wear and tear; and is null and void if product is modified or used improperly
- Thermal print head is covered by a three month or 500,000 linear inches limited warranty
- MTBF: 39,000 hours



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Microcom can be found at
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This product is RoHS compliant.



Made in the USA



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