Microcom 424M Thermal Kiosk Printer

Industrial-strength kiosk printer with exceptional durability



High traffic or heavy volume kiosks would ask for it by name, if they could.

The Microcom 424M thermal kiosk printer is a heavy-duty thermal printer born out of the need for a rugged device capable of outputting on just about any kind of thermal paper.

It is engineered using industrial grade parts that are housed in a metal chassis—able to withstand harsh environments, high traffic and heavy stock media. In fact, the device is built to be so tough that chances are the kiosk holding it will become obsolete long before the printer needs any sort of maintenance.



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Cost-effective Performance

The 424M provides unequalled reliability and performance making it perfect for kiosks that get used heavily. Its electronics allow it to print up to six inches per second. And we have minimized downtime by reducing the number of moving parts and designing it to be easily accessable for cleaning and routine maintenance.

Feature Rich

Unlike comparably priced kiosk printers, the 424M features options such as a full or partial cutter and a remote paper sensor that can be placed anywhere in the kiosk; this allows the paper to be stored in locations other than directly behind the printer.

424M Advantage:

- Rugged Design
- Fast Throughput
- Auto Load
- Versatile
- 203 & 300 dpi Printing
- Small Footprint



Microcom 424M Options

- Ethernet
- Guillotine Full and Partial
 Cutters
- Rotary Cutter
- 300 DPI
- Remote Stock Sensors
- Remote User Interface Kit
- Low Cost Presenter
- Desktop Power Supplies



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Microcom can be found on the Internet 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 Expanded specifications visit www.microcomcorp.com/424m.htm

Performance Summary ♦♦♦

- —Direct thermal
- -203 dpi standard with optional 300 dpi
- —4.1" maximum print width
- —Up to 6" per second print speed
- -Unlimited print length
- -Adjustable sensor detects die-cut, black line, blow hole on continuous and preprinted labels or tag stock
- -Serial and USB interface
- -Microsoft Windows® OS compatible
- -Software-controlled print contrast adjustments
- —Lift up print head for easy cleaning and replacement
- -Rated for 100% duty cycle usage
- -Rigid steel construction

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

2D Symbologies —PDF-417 —Maxicode —RSS-14

Fonts ♦♦♦

- -7 Resident fonts 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

Memory ♦♦♦

- -Up to 8MB Flash for non-volatile font, graphic and label data storage
- -Up to 512K SRAM for volatile font, graphic and label data storage

Communication Interfaces ♦♦♦

- -Serial RS-232D with baud rates up to 115,200 BPS
- —USB
- -Ethernet (Optional)

Physical Dimensions ♦♦♦

 Height
 Width
 Depth
 Weight

 4.0" (102 mm)
 8.2" (208 mm)
 3.7" (94 mm)
 3.2 lbs. (1.5 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 Amps, 47-63 Hz

Compliance ♦♦♦

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

Warranty ♦♦♦

-One year limited warranty

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