

Microcom 424 Desktop Thermal Printer

Multi-purpose printer for entertainment,
healthcare, and postal automation printing



**Heavy-Duty printer at a pint-sized price?
Now that's making thermal printing simple.**

The Microcom 424 has set a new standard for affordable all-purpose industrial thermal printers. It's built with long wearing metal parts to not only out-perform others in its class, but to outlast them.

This workhorse printer's small footprint and wide array of options make it uniquely adept for a broad range of purposes including postal automation, ticketing, inventory control, and retail.



(740) 548-6262

8220 Green Meadows Drive North
Lewis Center, Ohio 43035

Cost-effective Performance

The 424 is built to be economically priced, without compromising performance or longevity. High speed electronics allow it to print up to eight inches per second. We have minimized downtime by using moving parts sparingly and designing it for easy cleaning and quick access to wearable parts.

Feature Rich

Unlike comparably priced printers, the 424 features standard options such as an internal power supply, USB, an adjustable gap sensor, and international character sets.

Its other optional features include a 300 dpi print head, peel and dispense, media supply racks, and an Ethernet port.

424 Advantage:

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



Microcom 424 Options

- Ethernet
- Media Supply Racks
- 300 DPI
- Peel and Dispense Kit

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For Expanded specifications visit www.microcomcorp.com/424.htm

Performance Summary ♦♦♦

- Direct thermal
- 203 dpi standard with optional 300 dpi
- 4.1" maximum print width
- Up to 8" per second print speed
- 50" (@ 203dpi) print length
- Adjustable sensor detects die-cut, black line, blow hole on continuous and preprinted labels or tag stock
- USB interface
- Microsoft Windows® OS compatible
- Software-controlled print contrast adjustments
- Self-centering media guides
- Lift up print head for easy cleaning and replacement
- Rated for 100% duty cycle usage
- Rigid steel construction

Bar Codes ♦♦♦

- Code 39
- UPC-A
- Postnet
- Modified Plessey
- UPC-E
- Codabar
- Code 128
- EAN-8
- Maxicode
- Code 93
- EAN-13
- RSS-14
- Interleaved 2 of 5
- EAN-UCC 128

2D Symbolologies —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
6.9" (175 mm)	8.5" (216 mm)	4.8" (122 mm)	7.8 lbs. (3.5 Kg)

Environmental Conditions ♦♦♦

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

Compliance ♦♦♦

- RoHS
- CUL
- CE
- FCC Class A

Warranty ♦♦♦

- One year limited warranty



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Microcom can be found on the Internet at
www.microcomcorp.com

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