

# Microcom 224 Desktop Thermal Printer

Narrow multi-purpose printer  
for industrial, retail, and ticketing



**A bantam-weight thermal printer for heavy usage.  
With a price tag that's lighter than a feather.**

*Don't let the small size fool you. The model 224 printer is every bit as tough and dependable as the larger 424; the only difference is that it employs a 2 inch print head and takes up a quarter less space.*

*With a 31 sq. in. footprint, the 224 is easily the smallest desktop thermal printer able to produce 8 inches per second and offer an optional 300 dpi resolution print head.*

## **Cost-effective Performance**

The 224 is built to be economically priced, without compromising on performance or longevity. We have minimized downtime by using industrial grade components and designing it to be accessible for easy cleaning and quick parts replacement.

## **Feature Rich**

Unlike comparably priced printers, the 224 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.



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

## **224 Advantage:**

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



### Microcom 224 Options

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



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Microcom can be found on the Internet at  
[www.microcomcorp.com](http://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/224.htm](http://www.microcomcorp.com/224.htm)

### Performance Summary ♦♦♦

- Direct thermal
- 203 dpi standard with optional 300 dpi
- 2.1" 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 ♦♦♦

### 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)	6.5" (165 mm)	4.8" (122 mm)	7.1 lbs. (3.2 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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