

# Microcom 520

Thermal Desktop Printer

**Ticket, Label, Receipt &  
Wristband Thermal Printer**



**Easy to learn.  
Easy to operate.  
Easy on the budget.**

*Direct thermal printer*

*203 dpi print resolution*

*6" per second print speed*

*2.2" print width*

*Stock up to 7 mils thick*

*5" OD internal supply holder*

*Multiple built-in sensors*

*Serial, USB, Ethernet or WiFi*

*Label Peel and Dispense option*

*Weight: 2.4 lbs.*

*Memory: 8MB SDRAM (standard)*

*4MB FLASH*

*Drivers: Win. 7, 8, 8.1, 10, Linux*

*Emulation: ZPL*

*FCC, UL, CE certified*

## **Microcom Model 520**

Microcom's model 520 provides an efficient, affordable printing solution for Windows, Linux, and ZPL applications. Its design offers internal storage for continuous, die-cut, and black sense mark media (up to 5" OD roll) as well as rear-loading for fanfold labels and event tickets. Model 520's small foot print combined with the reliability customers expect from Microcom products make it the ideal choice for two inch wide printing applications.

## **Optional Features Available**

In addition to the many standard features on this model, the 520 is also available with multiple connectivity options and a peel and dispense feature for label printing.

## **Application Overview:**

- Event Ticketing
- Security
- Wristbands
- Inventory/Warehousing
- Retail
- Healthcare/Pharmaceutical



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## Microcom 520 Thermal Desktop Printer

For more information please our website at [www.microcomcorp.com](http://www.microcomcorp.com) or call (740) 548-6262

### Performance Summary ♦♦♦

- Direct thermal, on-demand printing
- 203 dpi resolution
- 2.2" (56 mm) maximum print width – 2.4" (62 mm) maximum paper width
- Up to 6" (152 mm) per second print speed
- Print length: 0.4" (10 mm) minimum – 90" (2300 mm) maximum
- Sensors: top cover position, TPH overheating protection, black line sensor, paper exit sensor
- Peel and dispense feature optional
- Microsoft Windows® 7, 8, 8.1, 10, and Linux
- ZPL emulation
- Self-centering media guides
- Media spindle can hold .05" or 1" paper roll core
- Lift up print head for easy cleaning and replacement
- Rated for 100% duty cycle usage for printing of large batches of tickets

### Bar Codes ♦♦♦

- Code 39
- UPC-A
- Postnet
- ITF25
- UPC-E
- Codabar
- Code 128
- EAN-8
- UPC2
- Code 93
- EAN-13
- UPC5
- HBIC
- EAN-UCC
- Matrix25

**2D Symbologies** — PDF-417 — Maxicode — QR — Matrix25

### Memory ♦♦♦

- SDRAM: 8MB
- FLASH: 4MB, can be upgraded to 8MB

### Communication Interfaces ♦♦♦

—Serial, USB, Ethernet or WiFi: Specify at time of order

### Physical Dimensions ♦♦♦

Height	Width	Depth	Weight
6.7" (171 mm)	4.4" (111 mm)	8.7" (221 mm)	2.4 lbs. (1.1 kg)

### Environmental Conditions ♦♦♦

- Storage conditions: -40° F to 140° F (-40° C to 60° C)
- Operation temperature: 40° F to 104° F (5° C to 40° C)
- Output: 24V DC, 1.5A
- Input: 100 VAC – 240 VAC, 1.5 AMPS

### Compliance ♦♦♦

- FCC
- UL
- CE

### Warranty ♦♦♦

- One year limited warranty



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Visit us at [www.microcomcorp.com](http://www.microcomcorp.com)

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