

Microcom 426M Thermal Kiosk Printer

A workhorse for on-demand printing
in virtually any kiosk



A kiosk printer where dependability and ruggedness are standard. So is the affordable price.

The Microcom 426M evolved from the 426 desktop printer, an inexpensive workhorse that has gained a reputation in mail presort facilities for its steadfast performance. It has become the industry standard because it can withstand the rigors of high-volume printing operations while requiring very little maintenance—the same qualities that make a great kiosk printer.



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Built to perform

The 426M is deliberately designed and manufactured to offer industrial-strength dependability at an attractive price—without compromising on performance or longevity. A super fast 32-bit microprocessor allows it to print up to six inches per second on any type of direct thermal media as thick as 11 mils. Rigid steel construction give it unparalleled reliability; so you can stop worrying about the printer and focus on your business.

Feature packed

This versatile printer can print on die-cut, continuous, and preprinted labels or ticket/tag/receipt stock up to 4.5 inches wide.

The 426M advantage

- Rugged design
- Fast throughput
- Auto load
- Economical price
- Wide variety of uses
- Small footprint



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Microcom's home page 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.



Microcom 426M Kiosk Thermal Printer

For expanded specification visit: www.microcomcorp.com/426m.htm

Specifications/Features

- Direct thermal
- 203 dpi resolution
- 6" per second print speed
- Adjustable sensor detects die-cut, black line, blow hole on continuous and preprinted labels or tag stock
- Label taken sensor (For self-peel function)
- Software-controlled print contrast adjustments
- Self-centering media guides
- Lift up print head for easy cleaning
- Rated for 100% duty cycle usage
- Rigid steel construction
- User selected baud rate

Bar Codes

One Dimensional:

- | | | | |
|----------|---------------------|------------------|----------|
| —Code 39 | —Interleaved 2 of 5 | —Code128 (A,B,C) | —Code 93 |
| —Codabar | —Modified Plessey | —UPC-A | —UPC-E |
| —EAN-8 | —EAN-13 | —UCC/EAN | —Postnet |

Two Dimensional:

- | | |
|----------|-------------|
| —PDF-417 | —Datamatrix |
|----------|-------------|

Fonts

- 19 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

- 4MB Flash for code and resident font storage (non-volatile)
- 16MB SDRAM for label data storage, downloadable font and graphics storage (volatile)

Communications Interface

- | | |
|--------------------|-------------------------------------|
| —Ethernet 10/100 | —TCP/IP |
| —RS-232D | —9 pin female D-Sub connector (DCE) |
| —Up to 230,400 BPS | —USB Connectivity |

Environmental Conditions

- | | |
|---------------------|--|
| —Relative humidity: | 10-85% non-condensing |
| —Temperature: | 40°F to 104°F operating (5°C to 40°C) |
| —Power supply: | Universal input
Auto-sensing 90-132/180-264 VAC 4 Amps 47-63 Hz |

Physical

Dimensions

Depth	Height	Width	Weight
3.8" (96.5 mm)	4.4" (112 mm)	8.1" (206 mm)	3.8 lbs. (1.7 Kg)

- Full and partial Guillotine cutter
- Rotary cutter
- Catch tray
- Ethernet connectivity
- External label roll rack (8 inch O.D. max)
- Cleaning kit
- 24 Volt power supply
- Remote stock level sensor
- 300 dpi print head
- Label taken sensor

Approvals

- Designed to meet CUL, CE and FCC Class A

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