



Microcom 466 Desktop Thermal Printer

Direct thermal and thermal transfer printer

Expect nothing less than high performance
and reliability from your thermal printer.

The Microcom model 466 desktop printer is the most inexpensive dual micro-processor printer on the market today. It is also the most affordable printer that can output thermal and thermal transfer labels, tickets and tags shift after shift, day after day.

It is built using heavy duty industrial parts and packaged in a metal case to withstand the toughest manufacturing environments; yet, it is attractive enough that it can be installed in retail, commercial and healthcare environments.

Built to perform

The model 466 prints high quality labels, tickets and tags at speeds up to 8 inches per second while using a 203 dpi resolution print head. It also can accommodate a roll of media up to 8 inches in diameter inside the case and away from view.

The 466 comes with 512K ROM for code and font storage and can be upgraded to 2 megabits of RAM for storing other data.

Optional features

An optional backup battery prevents information stored in RAM from being lost if the printer's power is interrupted. If your needs call for hi-resolution printing, an optional 300 dpi intelligent print head is ideal. An internal rewind capability combines with our on-demand self peel feature to dispense each label ready to be applied. Other options include a rotary or Guillotine full/partial cutters, and alternate communications interfaces such as Centronics® parallel and twinax/coax.



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For expanded specification visit: www.microcomcorp.com/466.htm

Specifications/Features

- Direct thermal
- 203 dpi resolution
- 32 bit microprocessor
- 8" per second print speed
- Adjustable sensor detects die-cut, continuous, preprinted labels or tag stock
- Label taken sensor (For self-peel function)
- Software-controlled print contrast adjustments
- 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 | —Code 128 (A,B,C) | —Code 93 |
| —Codabar | —Plessey | —Modified Plessey | —UPC-A |
| —UPC-(A,E) | —EAN-8 | —EAN-13 | —Postnet |

Two Dimensional:

- | | |
|----------|-----------|
| —PDF-417 | —Maxicode |
|----------|-----------|

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 fonts and bar code printing

Memory

- 512K ROM for code and resident font storage (non-volatile)
- 512K RAM for label data storage, downloadable font and graphics storage (volatile)

Communications Interface

- | | |
|-------------------------------------|---------------------------------|
| —Centronics Parallel | —RS-232D |
| —9 pin female D-Sub connector (DCE) | —300-38,400 BPS user selectable |

Environmental Conditions

- | | |
|---------------------|---------------------------------------|
| —Relative humidity: | 10-85% non-condensing |
| —Temperature: | 40°F to 104°F operating (5°C to 40°C) |
| —Power supply: | Universal input
117 Vac nominal |

Physical

Dimensions

Depth	Height	Width	Weight
18.5" (470 mm)	12" (305 mm)	11" (279 mm)	42 lbs. (20.4 Kg)

Options and Accessories

- Full and partial Guillotine cutter
- Rotary cutter
- Thermal Transfer
- 300 dpi print head
- Catch tray
- External label roll rack (8" O.D. max)

Approvals

- CUL
- CE
- FCC Class A



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Microcom's home page can be found on the
Internet at www.microcomcorp.com

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