Microcom 428L
Linerless Label Printer
Industrial Quality Thermal Printer

Connecting your Linerless labeling requirements to our unique printing solution.

Introducing the most innovative linerless thermal printer for the on-demand label marketplace. Based on our successful 428 printer platform, the 428L creates a new solution for the labeling industry.

Key Features include:

- *Up to 8" per second print speeds*
- *100% duty cycle printing*
- *Totally Linerless printing*
- *Wear parts are field replaceable*
- *Prints on stock .002"-.008" thick*
- *6" O.D. internal roll capacity*
- *Industrial quality full or partial guillotine cutter*
- *Easy media loading*
- *USB and serial connectivity*
- *All metal frame and enclosure*

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

Superior Performance, Value Price

You can expect high performance and reliability from the Model 428L Linerless Printer. Any part that comes in contact with the linerless stock has a special non-stick coating, totally eliminating the need for a liner! The 203 or 300 dpi print head offers crisp barcodes, text and graphics. The 428L is a champ at printing shipping labels, stamps with security graphics, receipts, virtually anything from shop floor industrial environments to point of sale (POS) applications.

Benefits Of Going Linerless

Using Linerless technology offers many environmental and user benefits such as no spent liner to dispose of and user defined variable label length. Rolls of media now contain more labels per roll as there is no longer a liner consuming valuable space. Imagine not having to purchase and inventory different rolls of label stock for each size label. Save time! Save money!

Application Overview:

- Shipping Labels
- Stamps with Security Graphics
- Print and Apply
- Point of Sale

www.microcomcorp.com

Microcom 428L Options

- Industrial Full or Partial Cutter
- Parallel
- Ethernet
- Cash Drawer Interface
- Catch Tray

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Microcom 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.

This product is RoHS compliant.

Made in the USA   RoHS

Microcom 428L Linerless Label Printer
For expanded specifications visit www.microcomcorp.com/428l.htm

Performance Summary ◊◊◊

- 203 or 300 dpi resolution
- Up to 8″ per second print speed
- Microsoft Windows® OS compatible
- Microcom LDS Programming Language
- Industrial cabinet with enclosed media storage
- USB and Serial Interface
- Optional Centronics parallel and Ethernet communication ports
- High reliability guillotine cutter
- Software controlled print contrast adjustments
- Self-centering and locking media guides

Bar Codes ◊◊◊

—Code 39	—Code 93	—Modified Plessy	—Codabar	—Interleaved 2 of 5
—UPC-A	—UPC-E	—EAN-8	—EAN-13	—Code 128
—GS1-128 (UCC/EAN 128)		—Postnet	—Intelligent Mail (4-State)	
—Planet Code				

2D Symbologies —PDF-417   —Maxicode   —GS1 Databar (RSS)
—GS1 DataMatrix (ECC 200)

Fonts ◊◊◊

- 7 Resident 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

Printing ◊◊◊

- Direct Thermal on demand label printing
- Prints on linerless roll media
- Stock from .002″-.008″ thick and 1.5″- 4.375″ wide

Memory ◊◊◊

- 512K Flash memory for code and resident font storage
- 8MB Flash for label data storage and downloadable font and graphic storage (non-volatile)
- 512K SRAM for variable storage (volatile)

Physical Dimensions ◊◊◊

Height	Width	Depth	Weight
7.9″ (201mm)	8.0″ (204mm)	10.8″ (274mm)	12.5 lbs. (5.7 kg)

Media Capacity (Configurable) ◊◊◊

- Up to 6″ O.D. roll with 2″ core. 1.5″ to 4.375″ width
- Rear slot for external media feed

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 A, 47-63 Hz

Compliance ◊◊◊

- Approved: RoHS
- Pending: FCC Class A, CUL, CE

Warranty ◊◊◊

- One year limited warranty