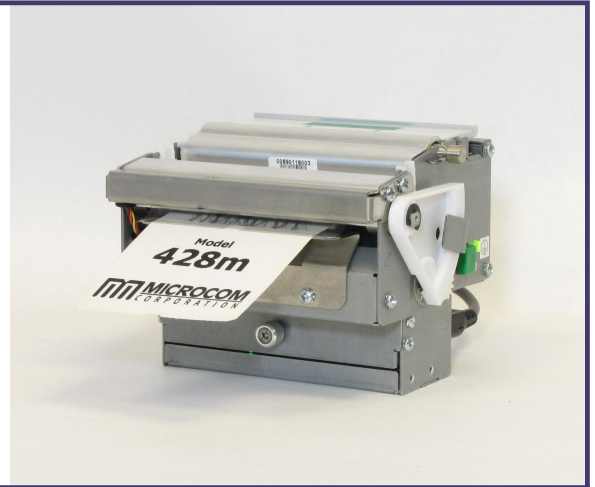# Microcom 428M
Thermal Kiosk Printer

Heavy-duty 300 dpi kiosk printer for tickets, wristbands and customer loyalty cards

Big features. Reliable. Virtually maintenance free.
All at an economical price.

Introducing the most innovative and cost effective printer ever for the kiosk marketplace. The 428M was created to pack the ultimate in power and dependability into the smallest possible footprint allowing integrators the utmost flexibility in designing kiosks.

– Field replaceable wear parts
– Self-locating print head
– Adjustable black line sensor
– Reliable rotary cutter
– Lowest cost to maintain
– USB connectivity

Innovative Design

The 428M makes remarkable advances in specialty kiosk printing. It can print on virtually any direct thermal stock used for kiosk applications including tickets, receipts, and wristbands. Self-centering paper guides and adjustable black line sensor also guarantee a perfect print every time. The 428M offers other design innovations such as recessed cable connections that help keep cables out of the paper's path and the depth to a minimum.
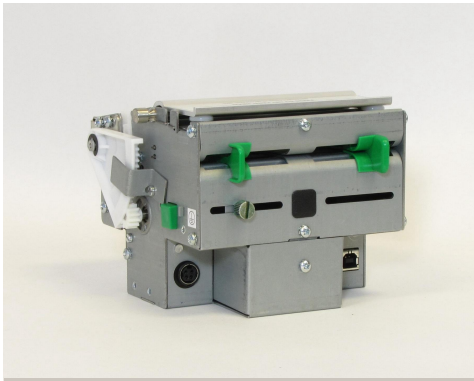
Feature Rich

The 428M is a versatile printer that prints at speeds up to eight inches per second. It accepts die-cut, continuous and preprinted labels or ticket/tag/receipt stock up to 11 mils thick and up to 4 3/8 inches (111 mm) wide. It also prints on rolls and fan-folded stock, giving you the widest options and flexibility.

MICROCOM CORPORATION

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

Application Overview:

- Ticket
- Receipt
- Wristbands
- Entertainment
- Labels
- Transportation

www.microcomcorp.com

Microcom 428M Thermal Kiosk Printer

For Expanded specifications visit www.microcomcorp.com/428m.htm

Microcom 428M Options

- 203 DPI
- Remote Stock Sensors
- Low Cost Presenter
- Vertical Mounting Kits
- Desktop Power Supply

Performance Summary ◊◊◊

—Direct thermal
—300 dpi standard with optional 203 dpi
—4.1″ maximum print width
—Up to 8″ per second print speed
—Unlimited 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
—Tool-less print head access for easy cleaning
—Heavy-duty rotary cutter
—Self-centering and locking media guides

Bar Codes ◊◊◊

—Code 39	—Modified Plessy	—Code 128	—Code 93	—Interleaved 2 of 5
—UPC-A	—UPC-E	—EAN-8	—EAN-13	—EAN-UCC 128
—Postnet	—Codabar			

2D Symbologies —PDF-417 —Maxicode —RSS-14

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

Printing ◊◊◊

—Ticket/tag mod printing
—Batch mode printing
—Reverse drive to prevent wasted media
—4.25″ (108mm) print width
—Prints on die-cut, continuouis, preprinted media
—Stock up to 11 mils thick and 2″-4.38″ wide

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 Interface ◊◊◊

—USB

Physical Dimensions ◊◊◊

Height	Width	Depth	Weight
4.3″ (109 mm)	6.1″ (155 mm)	5.1″ (130 mm)	4.2 lbs. (1.9 Kg)

Environmental Conditions ◊◊◊

—Relative humidity: 10-85% non-condensing
—Operation Temperature: 40° to 104° F (5° to 40° C)
—Power supply: External Supply with Auto-Sensing; 90-264 VAC, 3.5/1.5 Amps, 47-63 Hz

Compliance ◊◊◊

—RoHS
—Designed to meet CUL, CE and FCC Class A

Warranty ◊◊◊

—One year limited warranty

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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

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