# Microcom 485 RFID Ticket Printers

**Industrial quality ticket, tag, and label thermal printer**

RFID CAPABLE

## A Smart Printer for Smart Ticketing

*Our powerful 485 printers just got smarter. The 485T, 485TC, and 485TM can now print and encode RFID tags.*

*Key RFID Features include:*

- *Supports HF/ NFC tags compatible with ISO 14443, ISO 15693, and ISO 18000-6c*

- *Supports tags from brands such as MIFARE and NTAG*

- *Prints and encodes tags with the ability to reject and "VOID" defective tickets*

### RFID Ticketing Printer

Microcom Corporation is pleased to introduce RFID technology for our newest ticketing printers, the 485 series. The printers can print and encode tags at the same time and also detect faulty tags and let the user know by printing "VOID" across the tag. The ticket path has been upgraded to handle up to 24 mil thick stock to accommodate a variety of RFID media.

### Benefits of RFID

RFID offers a multitude of benefits across various industries. It can improve operational efficiencies, add a layer of security, and increase data collection efforts. These benefits can result in increased revenue by preventing deficiencies and improving marketing efforts with a better understanding of guest behavior.

Do you have questions about RFID and your application? Contact the Microcom sales team and discover how RFID can benefit your operation.

Be sure to ask about available media selections. Microcom can help match the best media for your project.

## MICROCOM CORPORATION

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### Application Overview:

- Live Event Ticketing
- Box-Office
- Transportation
- Admissions Processing
- Voucher Issue
- Parking

## Performance Summary ◊◊◊

— 203 or 300 dpi resolution
— Up to 10" (250mm) per second print speed
— Auto loading capability
— Emulation: FGL
— Adjustable black line sensor configurable to sense left or right edge, bottom or top of media
— Industrial cabinet
— 3" touchscreen display (desktop models only)
— Serial, USB, and Ethernet interface
— High reliability rotary cutter
— Host USB port for offline code updates
— Self-centering and locking media guides

## RFID Features ◊◊◊

— Supports HF/ NFC tags that are compatible with ISO 14443, ISO 15693, and ISO 18000-6c
— Prints and encodes tags with the ability to reject and "VOID" defective tickets

## Bar Codes ◊◊◊

| | | | |
|---|---|---|---|
| — Code 39 | — Codabar | — Interleaved 2 of 5 | — Aztec |
| — EAN13 | — EAN8 | — UPC | — Softstrip |
| — Code 128 | — PDF-417 | — GS1 DataMatrix (ECC 200) | — QR |
| — And many more | | | |

## Fonts ◊◊◊

— 16 Resident fonts including OCR-A and OCR-B
— Downloadable scalable fonts
— All fonts expandable in height and width
— 0, 90, 180 and 270 degrees font and bar code printing

## Printing ◊◊◊

— Direct thermal, on-demand label/ticket and batch mode printing
— Paper width: 1"- 4.375" (25.4mm-111mm)
— Print width: up to 4.1" (104.1mm)
— Paper thickness: up to .024" (.61mm)
— Prints on continuous roll, fan-folded paper, wristbands, and event tickets

## Memory ◊◊◊

— Up to 512MB Flash
— Up to 256MB RAM

## Physical Dimensions ◊◊◊

| 485T | 485TC | 485TM |
|---|---|---|
| Height: 11.7" (297 mm) | Height: 7.4" (188 mm) | Height: 5.7" (148 mm) |
| Width: 8.5" (216 mm) | Width: 8.1" (205 mm)* | Width: 6.9" (175 mm) |
| Depth: 15.5" (394mm) | Depth: 5.8" (148 mm) | Depth: 5.5" (140 mm) |
| Weight: 24.2 lbs. (11 kg) | Weight: 10.3 lbs. (4.7 kg) | Weight: 5.4 lbs. (2.5 kg) |

## 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 ◊◊◊

— RoHS
— FCC Class A
— cTUVus

## Warranty ◊◊◊

— One year limited warranty

### Microcom 485RF  Optional Features*

● Supply Roll Holder

● Catch Tray

● Wristband Media Handling Kit

*some features not available on all models

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Visit us at www.microcomcorp.com

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This product is RoHS compliant.

Made in the USA

RoHS