

ReadEPC™ & PrintEPC™

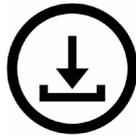
SGTIN-96 RFID Label Printing System

The All-In-One Solution to
meet the RFID requirements
of the Walmart Mandate.



Bundle Options Include

ReadEPC™ & PrintEPC™
Software Download



RFID Reader



RFID Label Printer



Cables



RFID Product Labels



Tagging Solutions for RFID Retail Mandates

Major U.S. retailers like Walmart, Target, Macy's and others are mandating UHF RFID item-level tagging for all products sold in store. Electronic Product Code (EPC) tags enable stores to maintain proper inventory levels and ensure on-time restocking. Manufacturers of all sizes must upgrade their product labeling systems to properly encode the EPC tags to maintain their position on retailers' shelves.

Microcom's ReadEPC™ software presents the RFID tag's hexadecimal data in GS1 human readable format with a POS description and picture of the product. Our proprietary software interprets the tag into plain English and keeps track of serial numbers for traceability.

Microcom's PrintEPC™ option prints standard formats (for the Walmart mandate and others) on approved UHF RFID product labels. The Microcom ReadEPC™ and PrintEPC™ RFID product labeling solution bundle includes:

- ReadEPC™ & PrintEPC™ Software
- UHF RFID Tag Reader
- Tx3 EXP RFID Label Printer
- Cables (Data and Power)
- Media (RFID Product Labels)
- Extended Software Warranty

Custom RFID Labels

RFID product labels are available in custom sizes with various RFID chips included.

Contact us for additional information:
sales@microcomcorp.com or 740-548-6262



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Tx3 EXP

Industrial RFID Label Thermal Printer

High performance printer for North American RFID labels



Performance Summary

- 300 dpi resolution
- Up to 12" (304.8 mm) per second
- Easy media calibration
- ZPL emulation
- Full-color capacitive touchscreen display
- Adjustable reflective & transmissive sensors
- RS-232 Serial, USB, Centronics Parallel and PS/2 interface
- Optional Ethernet
- Optional rotary cutter
- Adjustable media sensors

Bar Codes

- | | |
|-----------------------------|----------------------------|
| — Code 39 | — Codabar |
| — Code 93 | — UPC A/E |
| — Interleaved 2 or 5 | — UCC-128 |
| — EAN8, EAN13, EAN128 | — PDF-417 |
| — RFID ISO 18000-6C (Gen 2) | — GS1 DataMatrix (ECC 200) |
| | — QR |

Compliance

- | | |
|---------------|----------------------|
| — RoHS | — CE |
| — FCC Class A | — CCC |
| — cTUVus | — North America RFID |

Environmental Conditions

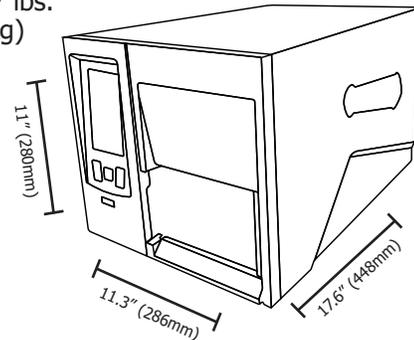
Relative humidity: 5-85% non-condensing

Operation temperature: 32° F to 104° F (0° C to 40° C)

Power supply: Internal supply with auto-sensing; 110 - 220 VAC +/- 50/60 Hz

Physical Dimensions

33.07 lbs.
(15 kg)



Printing

- Paper width: .79" - 4.56" (20 mm - 116 mm)
- Print width: up to 4.17" (106 mm)
- Max print length: 79" (2000 mm)
- Paper thickness: .0024" - .012" (.06 mm - .305 mm)
- Ribbon roll: 3.3" OD (84 mm), 1" ID (25.4 mm)
- Supply roll: 8" OD (203.3 mm) 1.5" ID (38 mm)

Memory

- 32-bit ARM Processor
- 4 MB FLASH ROM, 8 MB SDRAM

Fonts

- Five built-in ASCII fonts
- Downloadable fonts and graphics

RFID Encoding

- | | |
|-----------------------------|------------|
| — North America RFID | — UHF |
| — RFID ISO 18000-6C (Gen 2) | — SGTIN-96 |



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