



B a r c o d e   &   R F I D   S o l u t i o n

# MI-4 RFID

[ The most versatile  
Barcode & RFID printer ]



The MI-4 is among the best thermal printers of its kind meeting the needs of all potential RFID smart label users. This printer features the benefits and modularity of the Meto MI-Class printer, with the addition of an installed 13,56 MHz RFID module. Optional RFID Ready MI-4 printers can be retrofitted with a field-installable RFID module for future RFID requirements.

The MI-4 is an ideal unit for logistics, transport and warehouse management. It is perfect for everything from simple office applications to the most demanding of industrial requirements. The robust injection moulded framework with a metal cover means it can be used in demanding industrial environments and ensures longevity.

## Product-Highlights

- Available as "RFID enabled" or "RFID Ready" printer
- High print speed
- Excellent print performance every time
- Multitasking processor
- Display in english, french, german, italian or spanish
- Supports the ISO15693 high frequency (13,56MHz) standard
- Supports all standard barcode and 2D code systems
- Easy to use
- Software included

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## B a r c o d e & R F I D S o l u t i o n

### Printer Specifications

All below listed Meto MI-4 Class RFID printers support both Texas Instruments TAG-IT and Philips I-Code transponders.

	MI-4210 RFID	MI-4308 RFID	MI-4212 RFID	MI-4406 RFID	MI-4604 RFID
<b>Print Speed:</b>	250 mm/s (10"/s)	200 mm/s (8"/s)	300 mm/s (12"/s)	150 mm/s (6"/s)	150 mm/s (6"/s)
<b>Resolution:</b>	203 dpi	300 dpi	203 dpi	406 dpi	600 dpi
<b>Print width:</b>	104 mm (4.10")	105,7 mm (4.16")	104 mm (4.10")	104 mm (4.10")	105,7 mm (4.16")
<b>Print length:</b>	6,35 mm to 2475,6 mm (0.25 – 99")	6,35 mm to 2475,6 mm (0.25 – 99")	6,35 mm to 2475,6 mm (0.25 – 99")	6,35 mm to 2133,6 mm (0.25 – 84")	6,35 mm to 1397,0 mm (0.25 – 55")
<b>Memory:</b>	2 MB Flash; 16 MB SDRAM	2 MB Flash; 16 MB SDRAM	2 MB Flash; 16 MB SDRAM	2 MB Flash; 16 MB SDRAM	2 MB Flash; 16 MB SDRAM

**PRINTER TYPE:** Direct thermal, optional thermal transfer

**BAR CODE MODULUS:** 1,6 mil to 150 mil (600 dpi) "X" dimension in picket fence or ladder orientations

**MEDIA WIDTH:** 1" – 4.65" (25.4mm – 118.11mm)

**MEDIA TYPE:** Roll-fed or fan-fold materials, die-cut or continuous labels; perforated or continuous tag/ ticket stock

**MEDIA THICKNESS:** 0,0635 mm – 0,254 mm (0,0025" – 0,0100")

**MEDIA SENSING:** Adjustable sensor detects "see through" for liner-backed die-cut labels and tags or reflective sensing for media with black stripe sensing

**SUPPLY ROLL:** 203 mm (8") maximum diameter on 38 mm – 76 mm (1,5" – 3") core. Fan-fold stock accepted from rear of printer

**REVOLVING MEDIA HUBS:** Standard 3" and 1.5" hubs, optional 40 mm

**RIBBONS:** Industry standard ribbon widths; 25 mm (1") ribbon core, 600 m (1968') in length

**CABINET:** Metal construction, clear side window to easily monitor media supply levels

**BAR CODES:** Code 3 of 9, UPC-A, UPC-E, Interleaved 2 of 5, Code 128, EAN-8, EAN-13, HIBC, Codabar, Plessey, UPC 2 and 5 digit addendums, Code 93, Postnet, UCC/ EAN Code 128, Telepen, UPS MaxiCode, FIM, PDF417, USD-8, Datamatrix, QR Code, Aztec, TLC 39, Micro PDF417

**RESIDENT FONTS:** Ten alphanumeric fonts from 0,89 mm (0,035") to 16,26 mm (0,64") including OCR-A, OCR-B, CG Triumvirate™, CG Triumvirate Bold Condensed™scalable font from AGFA®.

**DOWNLOADABLE FONT TYPES:** True-Type, AGFA® Intellifont™, Bitmap

**CHARACTER SET:** Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries. Scalable fonts can be used with over 50 resident character sets.

**FONT EXPANSION/ROTATION:** All fonts expandable vertically and horizontally up to 24x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°

**GRAPHICS SUPPORTED:** .PCX, .BMP and .IMG files

**REVERSE FIELDS/MIRROR IMAGE:** Any font or graphic field can be printed as a normal or reverse image

**INTERFACES:** Centronics® Parallel port, IEEE 1284 compliant and RS232 at 2,400 to 38,400 BPS; optional Ethernet, USB, and Twinax/Coax

**POWER SOURCE:** Auto-sensing 90 – 132 or 180 – 264 VAC @ 47 – 63 Hz, auto-ranging; specify appropriate power cord when ordering

**OPERATING TEMPERATURE:** 0 °C to 38 °C (32 °F to 100 °F)

**DIMENSIONS:** 322,6 mm H x 320,6 mm W x 472,5 mm D (12,70" H x 12,62" W x 18,60" D)

**WEIGHT:** 20,5 Kg (45 lbs)

**AGENCY LISTINGS:** UL, CSA and TÜV-GS safety standards, FCC Class A emissions standards, CE Mark

**METO MI-4 CLASS RFID OPTIONS:** Thermal Transfer Kit, Internal Ethernet connectivity, USB Interface, Internal rewind, RS-422 Interface, Twinax/Coax Interface, I/O Expansion Card

**THE FOLLOWING MI-4 CLASS OPTIONS COULD NOT BE USED FOR THE MI-4 RFID PRINTERS:**

Peel & Present Mechanism, Cutter, In Line Scanner

## MI-4 RFID

Austria +43 1 6 16 2411; Belgium +32 15 287 200; Czech Republic +42 024 491 0194; Denmark +45 44 84 1 444; Finland +35 895 123 450; France +33 1 30 47 30 47; Germany +49 6252 7030; Hungary +36 2652 5570; Italy +39 02 90 3551; The Netherlands +31 30 60 94 111; Norway +47 22 90 33 00; Poland +48 61 8462 300; Portugal +35 12 19 89 7200; Slovakia +421 2 456 40 351; Spain +34 93 745 4800; Sweden +46 850 65 66 00; Switzerland +41 1 744 58 00; UK +44 13 44 70 1 200.

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