

mi-4

Barcode Label Printer



The mi-4 has an impressively high print speed, is easy to use, extremely flexible and has all sorts of different options. You will easily be able to fit many of the accessories yourself. Changing the print-head and the print-head roller is child's play and takes only a couple of minutes.

The mi-4 is among the best thermal-printers of its kind. It 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. Whether you want thermal-direct or thermal-transfer printing, you can rely on excellent print performance every time. The mi-4 includes lots of technical refinements: for example, the multitasking processor, firmware updates via the Flash memory or the back-lit LCD display which can display in English, French, German, Italian or Spanish. And, of course, it supports all standard barcode and 2D code systems.

The robust injection moulded framework with a metal cover means it can be used in demanding industrial environments and ensures longevity. Despite its impressive stability, the mi-4 has a surprisingly elegant design. And it is no coincidence that although it has all this to offer, it is still easy to use. It is based on years of development work where, of course, we take into consideration the requirements of our customers.





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Technical Information

Imaging:

Technology:	Direct thermal (Thermal-transfer option)
Resolution:	
<i>mi-4208:</i>	200 dpi (8 dots/mm)
<i>mi-4212:</i>	200 dpi (8 dots/mm)
<i>mi-4308:</i>	300 dpi (12 dots/mm)
<i>mi-4406:</i>	400 dpi (16 dots/mm)
<i>mi-4604:</i>	600 dpi (24 dots/mm)
Image width:	Up to 104 mm (4.09 inches)
Image length:	6 mm to 2514 mm (0.25–99 inches); 19 mm (.75") minimum print length with optional present sensor

Print Media Handling:

Media path:	Left justified
Media width:	25.4 mm to 118 mm (1 to 4.65 inches)
Media length:	304.8 mm (12 inches) defaults; 2540 mm max (100 inches); length is defined in software
Media thickness:	0.0635 mm to 0.254 mm (2.5 mils–10 mils)
Media sensing:	Adjustable Transmissive "See-through" sensor for gaps between labels & tags; Adjustable Reflective sensor for punched holes and underside black marks; and continuous stock
Supply format:	Rolls or fan-fold, die-cut, tags or tickets; most thermal-direct and thermal-transfer materials; fanfold stock accepted from rear of printer
Roll diameter:	203 mm max. (8.0 inches)
Roll core:	38 mm to 76 mm (1.5–3 inches)

Ribbon Handling:

Ribbon:	25.4 mm core diameter (1")
Ribbon length:	Up to 600 m (1968 feet) long
Ribbon sensing:	Senses movement

Barcodes:

Symbologies:	Codabar, Code 128 (subsets A, B and C), Code 39, Code 93, EAN 8, EAN 13, EAN 128 SSCC, EAN/UCC 128, EAN/UPC add on 2 & 5, FIM, HIBC (Code 39), ITF 14, Interleaved 2/5, MaxiCode, PDF 417, Postnet, UPC-A, UPC-E, UCC/EAN 128 random weight, Datamatrix, Telepen, Code 128 Mod 43, MSI Plessey, LOGMARS
Barcode modulus:	5 mil to 110 mil "X" dimension in picket fence or ladder orientations

Fonts:

Resident fonts:	Ten alphanumeric fonts from .89 mm (.035 inch) to 16.26 mm (.64 inch) including OCR-A, OCR-B, CG Triumvirate™ scalable font from AGFA®.
Font expansion:	All fonts expandable vertically and horizontally up to 24x; True Type and Intellifonts can be downloaded; fonts and graphics can be printed in four directions: 0°, 90°, 180°, 270° or normal and reverse image
Printable characters:	28 character sets (includes characters for English and most European, Scandinavian and Spanish-speaking countries)
Graphics support:	PCX, BMP and IMG

Software Control:

Interface:	RS-232C (X-on/X-off & CTS/DTR at 300 to 38,400 BPS); bi-directional Centronics™ Parallel port (IEEE 1284 compliant)
Optional Interfaces:	Coax, Twinax, Ethernet and I/O Port
Memory:	up to 16 MB DRAM memory
Windows® Driver:	95/98/NT/2000 supported
Software:	Complimentary Teklynx® label design package for Checkpoint's Meto printers included

Additional Features/Options:

Display:	Displays messages in English, French, German, Italian and Spanish
Options:	A variety of accessories including a present sensor; internal (127 mm OD) rewinder, cutter with tray, other international character set support and flash memory expansion board

Operating/Environment Data:

Power supply:	115, 230 VAC, 50/60 Hz; auto-ranging
Dimensions:	22.4 cm x 24.1 cm x 42.2 cm (H x W x D) (8.8 inches H x 9.5 inches W x 16.6 inches D)
Weight:	20 kg (45 lbs)
Temp. humidity:	4 °C to 35 °C (40 °F to 95 °F), 10 to 95 % non-condensing humidity
Listings:	UL, CSA and TÜV-GS safety standards, FCC Class A emissions standards and CE Mark



Certified according to DIN ISO 9002 and DIN ISO 14001

Due to a policy of continuous development, Checkpoint Systems reserve the right to change or amend product specifications or availability without prior notice.

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