



mn-4203 Desktop Label Printer



mn-4203 Highlights:

- Thermal Direct or Thermal Transfer
- 3 ips with 4.1 inch print width and 203 dpi resolution
- 2 MB of DRAM standard
- Easy-to-upgrade modular design; Flash-upgradable firmware
- Support for multiple OS environments, including Windows® 2000, 95 and NT®
- Resident bar codes, text fonts and character sets; label design software package included

Compact, reliable 4-inch desktop printer for low- to medium-volume applications.

The mn-4203 from Checkpoint is the perfect desktop label printer solution. It's ideal for small or medium runs.

End-user candidates for this compact printer are medical and commercial labs, automobile service shops, walk-in shipping and mail centers, and inventory stock rooms. The mn-4203 is available in direct thermal and thermal transfer models.

The mn-4203 is designed for a variety of printing applications, such as shipping and compliance labels or general purpose product identification labels and tags. And, with PDF147 and UPS MaxiCode two-dimensional bar code capabilities, it can also produce complex transportation symbols and label formats.

It handles material up to four inches in width and ten mils in thickness, including roll-fed or fan-fold stock...

die-cut labels... continuous labels... and perforated or continuous tags.

Standard mn-4203 features include 3 ips print speed, 203 dpi resolution, and both serial and parallel interfaces. It has a see-through media window, and a three button/three LED control panel for maximum configuration flexibility and printer status indication.

The modular design of the mn-4203 makes upgrading a snap. Options and accessories include a present sensor, integrated cutter, portable keyboard/display terminal, international character set support, and a flash memory expansion board. An optional micro-print server allows multiple users on various platforms to share the same printer.

The mn-4203 Desktop Label Printer from Checkpoint. Your perfect solution.

mn-4203 Desktop Label Printer

Technical Information

IMAGING

Technology: Direct Thermal (Thermal Transfer option)

Resolution: 203 dpi (8 dots/mm)

Max. Image Width: Up to 4.01 in. (102 mm)

Max. Image Length: 23 in. (584 mm) with default settings;
Up to 60 in. (1,524 mm) with reconfigured memory

Print Speed: 3 in./sec (76 mm-to-101 mm/sec)

PRINT MEDIA HANDLING

Supply Format: Roll-fed or fan-fold materials, die-cut or continuous labels. Perforated or continuous tags.

Roll Diameter: 4 in. (102 mm) max. Fanfold stock accepted from back/bottom of printer

Media Sensing: "See-through" sensor for liner-backed, die-cut labels and tags. Left bias reflective sensor for black mark label media

Media Width: 1 in. to 4.3 in. (25.4 mm to 109 mm)

Media Thickness: 2.5 mils to 10 mils
(0.635 mm to 0.254 mm)

Media Length: 23 in. (584 mm) default settings

RIBBONS

Ribbon: Industry-standard widths; 0.5 in. (13 mm) core diameter

Ribbon Length: Up to 361 ft. (110 m) long

BAR CODES

Symbologies: Code 39, Interleaved 2 of 5, Code 128 (Subsets A, B, and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC/EAN 2 and 5 Digit Addendums, EAN-8, EAN-13, UPC Random Weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, PostNet™, Code 128 Mod 43, PDF417, UPS MaxiCode

Bar Code Modulus: 5 mil to 110 mil "X" dimensions in picket fence or ladder orientations

FONTS

Resident Fonts: Nine alphanumeric fonts from .035 in. (.89mm) to 0.64 in. (16.26mm) and OCR-A, OCR-B, CG Triumvirate™ from AGFA® in both portrait and landscape orientations (from 6 to 36 point)

Character Set: Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries

Font Expansion/Rotation: All fonts expandable vertically and horizontally up to 24x, fonts and graphics can be printed in four directions: 0°, 90°, 180°, 270°. A scalable font engine is resident for user-downloadable fonts.

Graphics Support: .PCX, .BMP and .IMG

Reverse Fields/Mirror Image: Any font or graphic field can be printed as a normal or reverse image.

SOFTWARE CONTROL

Memory: 2MB DRAM; 3MB user-upgradable flash

Interfaces: Centronics® Parallel RS232 at 300 to 38,400 bps

Windows® Driver: 95/98/NT/2000 supported

Software: Complimentary TekLynx® label design package (LabelView™ XLT Plus for Checkpoint/Meto) included

ENVIRONMENTAL

Power Source: 115 VAC or 230 VAC, 60/50hz available; specify when ordering

Operating Temperature: 40° F to 100° F (4° C to 38° C)

Dimensions (H x W x D): 6 in. x 8.5 in. x 9.5 in.
(15.2 cm x 21.6 cm x 24.1 cm)

Weight: 5.2 lb. (2.4 kg)

Agency Listings: Built to UL safety standards, FCC emissions standard, and CE mark

OPTIONS

Thermal Transfer: Factory or user installed

Present Sensor: Factory or user installed

Cutter: User installed

Passport: Portable keyboard/display terminal provides interface for stand-alone printing.

Network Connectivity: Micro print server allows multiple users on various platforms to share the same printer

ILPC Firmware: International language print capabilities firmware allows printing of non-English character sets in over 40 countries. User installable plug-in modules as defined below:

- CG Times
- Kanji Gothic B
- Simplified Chinese GB

Note: Only one (1) memory module can be used at a time. The same module slot is used for the 3MB flash, CG Times, Kanji, and Chinese modules.

Ordering Information

PRINTERS PRODUCT CODE

mn-4203 TD	8421000
mn-4203 TT	8421001
mn-4203 TD with PS	8421002
mn-4203 TT with PS	8421003

Options & ACCESSORIES

mn-4 203 dpi Printhead	9100043
mn-4 Thermal Transfer Kit	8421050
mn-4 Present Sensor	8421051
mn-4 Standard Cutter	8421052
mn External Media Supply	8421053
mn 3-MB Flash Expansion Card	8421055
mn External Ethernet Kit	8425458
Font Expansion: CG Times	8421056
Font Expansion: Kanji	8421057
Font Expansion: Chinese	8421058



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101 Wolf Drive, P.O. Box 188
Thorofare, New Jersey 08086
800-257-5540 • 856-848-1800
Fax: 856-848-0937
www.checkpointsystems.com