

Compact4



A powerful response to desktop thermal printing needs...

Intelligent, compact and robust – Compact4

Excellent for on-demand printing, especially where space is limited. This flexible printer is ideal at the front desk of a hospital... or in the box office of a movie theater. Able to perform in a constant operating mode, the Compact4 is the printer of choice whenever ease of use, reliability, and high performance are a must.

- Versatile, small and powerful: direct thermal printer suitable for labels, tickets and tags
- Print resolution: 200 or 300 dpi
- Maximum print width: 104 mm (4.1")
- Print speed: up to 125 mm/s (4.9"/s)
- Prints texts, logos, barcodes and graphics
- 10 scalable fonts are standard
- Resident barcodes, including several 2-dimensional and stacked codes (QR code, PDF 417, Datamatrix, Maxicode, EAN 13, etc.)
- 2 high-speed serial interfaces, USB and Ethernet ports



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PRODUCT SPECIFICATIONS

Compact4

Space-saving and easy to integrate

A world traveler, thanks to its automatic dual voltage switch, the Compact4 gives you industrial printing performance in a light-weight printer that is the smallest in its class.

- Smallest in its class:
 - Height: 4.1" (105 mm)
 - Width: 9.1" (230 mm)
 - Depth: 10.2" (260 mm)
 - Weight: 7.7 lbs (3.5 kg)

- Suitable for desktop, built-in or wall-mounted applications, thus always enabling the best installation possible. Particularly appealing to system integrators.
- Wide range of interfaces (two high speed serial ports, USB and Ethernet ports): connects to all systems.
- Automatic 110-240 VAC switch adapts to different voltages; the same printer works all over the world without cumbersome external boxes.

Durable and user-friendly

The Compact4 offers speed and flexibility to meet all your needs.

- Robust all-metal construction.
- Compact streamlined design, no external parts that can be broken off.
- Unique, straight paper path speeds up loading and increases uptime.
- Special non-stick surface coating simplifies cleaning.
- Webserver and built-in set-up program requires little software education for operators.

Built to UL, Canadian, and European safety standards, FCC Class A emissions standard and CE Mark. This data sheet is for informational purposes only. DATAMAX MAKES NO WARRANTIES, EXPRESSED OR IMPLIED IN THIS SUMMARY. Specifications are subject to change without notice. All trademarks are the property of their respective owners. ©2007 DATAMAX BAR CODE PRODUCTS CORPORATION. All rights reserved. Datamax is an ISO 9001 registered company.

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Technical specifications

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| Printing | <ul style="list-style-type: none"> • Resolution: 200 dpi (8 dots per mm) or 300 dpi (12 dots per mm) • Maximum print width: 104 mm (4.1") • Print speed: up to 125 mm (4.9") per second • 10 scalable fonts as standard: Univers Medium - Univers Bold - Univers Condensed - Univers Condensed Bold - CG Times - CG Times Italic - CG Times Bold - CG Times Bold Italic - Letter Gothic Bold - Coronet • Supports English and all European languages, including Greek and Cyrillic characters • Most current barcodes are available, including several two-dimensional and stacked codes: QR code, PDF 417, Datamatrix, Maxicode, EAN 13, etc. • Prints lines, boxes and frames: graphics in all four directions • Can receive compressed graphics for fast Windows® printouts. |
| Media | <ul style="list-style-type: none"> • Die cut labels, continuous roll, fanfold tickets and tags • Minimum width: 40 mm (1.58") - Maximum width: 115 mm (4.5") • Minimum length: 10 mm (0.39") - Maximum length: unlimited • Thickness: 58 µm (0.0023") to 180 µm (0.0071") • Core diameter: minimum 40 mm (1.57") • Maximum label roll diameter: 150 mm (5.9") |
| Programming language | <ul style="list-style-type: none"> • Communication in printable ASCII characters • File management for macros and graphics • Field rotation 0°, 90°, 180°, 270° • Status request • Built-in real time clock • 10 individual, programmable counters. |
| Communication interface | <ul style="list-style-type: none"> • Two serial interfaces, 300-115 200 bps • USB interface • Bi-directional Centronics (option) • Ethernet: TCP/IP (LPD, R Telnet, FTP, Webserver). |
| Other characteristics | <ul style="list-style-type: none"> • Direct thermal printer • Height: 105 mm (4.1") x Width: 230 mm (9.1") x Depth: 260 mm (10.2") • Weight: 3.5 kg (7.7 lbs) • Options: 150 mm paper roll kit - Cutter - Peel-off kit - LTS - Tower mounting kit - PHD kit (only available for 200 dpi) - Wall mounting kit - Bi-directional Centronics interface - Daisy chain cable • 32-bit RISC Processor • - 2 MB flash memory - 512 KB SRAM - 2 MB DRAM • Unique printing method reduces memory need and increases print cycle speed • Built-in configuration program • Operating system, stored in flash PROM, for easy software upgrades • Works internally with Unicode character set • Time and date symbols • Backwards compatible with the Markpoint MkII series • Power requirements: 110/240 VAC ±15%, 50-60 Hz, 150 VA • Operating temperature range: +5°C to +40°C • Operating humidity: 20% to 85% non-condensing relative humidity. |
| Label design software | <ul style="list-style-type: none"> • MP Design, Codesoft, Label Matrix, Nice Label, Labelview • Most label design software using graphics mode. |

Datamax reserves the right to modify product design and/or characteristics at any time without notice.