

# 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



## 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.

### Technical specifications

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

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