

# Compact4 Mobile



## Quality direct thermal printing from any location...

An intelligent printer specially designed for installation on forklift trucks and mobile stations. The Compact4 Mobile runs on 24-48 VDC, meaning it can be directly connected to a forklift's battery. That plus its vibration-proof design makes it the product of choice for warehousing logistics.

- Versatile, small and powerful: a direct thermal label printer
- Special anti-vibration quick-lock mounting plate, a unique design for forklifts and mobile stations
- Runs on 24-48 VDC: connects directly to a forklift battery
- Print resolution: 200 or 300 dpi
- Maximum print width: 4.1" (104 mm)
- Print speed: up to 4.9"/s (125 mm/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 Mobile

### Space-saving and robust

A direct thermal printer, specially designed for installation on forklift trucks, trolleys and other machines. The Compact4 Mobile runs off the vehicle's DC voltage power supply.

- Smallest in its class:
  - Height: 4.9" (125 mm)
  - Width: 9.1" (230 mm)
  - Depth: 10.2" (260 mm)
  - Weight: 9.9 lbs (4.5 kg)
- Robust all metal construction.
- Compact streamlined design: no external parts that can be broken off.
- Runs on 24-48 VDC: adjusts automatically to different forklifts or trolleys voltages available.
- Built-in spike filter can withstand spikes from the forklifts electrical system.
- Special anti-vibration quick-lock mounting plate allows stable installation on a forklift; saves time when removing or shifting printers.

### User-friendly

Designed to meet the diversity of your applications, and incorporating the latest printer technology. Robust and reliable, the Compact4 Mobile is designed to work efficiently in tough industrial applications.

- Unique, straight paper path speeds loading and increases uptime.
- Special non-stick surface coating simplifies cleaning.
- Webserver and built-in set-up program requires little software education for operators.
- Wide range of interfaces (two high speed serial ports, USB and Ethernet ports): connects to all systems.

### 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: 4.1" (104 mm)</li> <li>• Print speed: up to 4.9" (125 mm) 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: 1.58" (40 mm) - Maximum width: 4.5" (115 mm)</li> <li>• Minimum length: 0.39" (10 mm) - Maximum length: unlimited</li> <li>• Thickness: 0.0023" (58 µm) to 0.0071" (180 µm)</li> <li>• Core diameter: minimum 1.57" (40 mm)</li> <li>• Maximum label roll diameter: 3.9" (100 mm).</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: 4.9" (125 mm) x Width: 9.1" (230 mm) x Depth: 10.2" (260 mm)</li> <li>• Weight: 9.9 lbs (4.5 kg)</li> <li>• Options: Peel-off kit - LTS - PHD kit (only available for 200 dpi) - Bi-directional Centronics interface - Daisy chain cable</li> <li>• 32-bit RISC Processor - 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: 24-48 VDC ±15%, 75 VA</li> <li>• Standby current 250 mA</li> <li>• Operating temperature range: 41°F to 104°F (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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