



MARKING AND CODING  
CM100



# MARKING AND CODING WITH CM100

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## Technical specifications

Plug and print with HP 45 ink cartridge (Hewlett Packard TIJ2.5 inkjet technology)  
Dimensions (LxWxH): 107.5 x 74.5 x 83mm / 4.23 x 2.93 x 3.27 inches  
Weight: 490g (excluding cartridge)  
Display: 2.8 inch 256K colors TFT LCD display with automatic rotation  
Power supply: AC 100 - 240 V, 50/60 Hz, 1.4A. Maximum power consumption: 48W  
Anti-shock mounting mechanism for printer protection  
Skid plate design for both directions  
Throw distance: Up to 6mm

## Standard features

Stand-alone operation with Wi-Fi/USB keyboard direct connection, PC USB connection or Android App  
Free template design control with PC application  
AUX I/O port for external sensor, encoder and alarm kit connection  
USB for firmware, font and logo loading  
RS458 for external data  
Built-in and adjustable photo sensor  
Automatic data back-up system  
Nozzle switching and self-cleaning capabilities to extend cartridge lifetime  
Store up to 100 messages in the printer's memory  
Password protection  
Automatic recognition of ink types and adjustment of printing parameters  
Hot Swap: quick cartridge changeover within production  
Real time report to Android devices

## Printability and speeds

Menu languages: English (default), German, Chinese, French, Spanish, Finnish, Russian, Portuguese, Korean, Polish and Vietnamese  
Printable characters: Windows True Fonts (with PC) and multiple languages via smart devices  
Message line with predictable data: Up to 6 lines from 1.69 - 12.7mm  
Maximum character input: Up to 150 per line  
Maximum length of template: Up to 500mm  
Printability: Alphanumeric, logos, date/time, expiration date, Julian date, shift code, counter/lot box, multiple types of variable barcodes and databases  
Resolution: Max. 600 x 600dpi  
Printing speed: Max. 76m/min at 300 x 300dpi  
Up to 5 levels of optical density

## Ink solution and accessories

Aqueous ink for porous, semi-porous media and foods  
Solvent ink for semi- and non-porous media  
Ink colors: Black, red, green (on request), blue

## Operating temperature and warranty

Temperature between 5°C and 50°C  
12 months warranty

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