



# CP30

## RFID Printer

- \* Print speed up to 8ips.
- \* With RFID function to support UHF RFID, 860-928MHz, EPC C1G2 (ISO18000-6C).
- \* The modular design of printer head makes the disassembly and assembly easy.
- \* With the function to automatically identify the printer head with 203 dpi and 300 dpi and automatically configure the printer without PC settings.
- \* With super large storage, DDR2 RAM 128 MB, Flash 256MB.
- \* Support multiple interfaces, USB HOST, B-type USB, Ethernet port for standard, Wi-Fi and Bluetooth module for optional.
- \* 3.5-inch color LCD screen supports touch, can easily achieve offline operation with USB HOST.
- \* Cool black housing, with printer mechanism, stable and durable.
- \* With various media to meet the demand of wide area.



# Specification

<b>Model</b>	CP30
<b>Physical Characteristic</b>	Dimension (L × W × H): 293 × 237 × 180mm Weight: 2.9kg / 102.29oz.
<b>Printing</b>	Printing Method: Thermal transfer / Direct thermal Resolution: 203dpi / 300dpi Max. Printing Speed: 8ips (203dpi) / 6ips (300dpi) Max. Printing Width: 108mm (203dpi) / 106mm (300dpi) Max. Printing Length: 2,286mm (203dpi) / 1,524mm (300dpi) Emulation: ZPL-II, TSPL, DPL, EPL
<b>Memory</b>	RAM: 128MB Flash: 256MB
<b>Detection</b>	Sensor: Print Frame Open Detect, Ribbon End Detect, Paper Out Detect, TPH Over Heating Detect, 2 Fixed See-through sensor, Full Range Reflective Sensor
<b>Media</b>	RFID Tag: UHF RFID, 860-928MHz, EPC C1G2 (ISO18000-6C) Types: Continuous Paper, Gap, Black Mark, Punched Hole Label Width: 1" (25.4) - 4.65" (118mm), include the liner Thickness: 0.002" (60um) - 0.01" (250um) Label Roll Diameter: 5" (127mm) Max Core Diameter: 0.5" (12.7mm), 1" (25.4mm), 1.5" (38mm)
<b>Ribbon</b>	Types: Wax, Wax / Resin, Resin Width: 1.18" (30mm) - 4.33" (110mm) Length: 984' (300m) Core Diameter: 1" (25.4mm)
<b>Software</b>	Label Design Software : Bartender Ultralite Driver: Windows Vista 7 / 8 / 10, Server 2012 / 2016 / 2018
<b>Resident Fonts</b>	Bitmap fonts: 6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions TTF fonts: Monotype CG Triumvirate™. 0°, 90°, 180°, 270° rotatable

<b>Download Fonts</b>	Bitmap fonts: 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions Asian fonts: 16 x 16, 24 x 24. Traditional Chinese, Simplified Chinese, Japanese, Korean, 90°, 180°, 270°, rotatable and 8 times expandable in horizontal and vertical directions TTF fonts: 90°, 180°, 270° rotatable
<b>Barcodes</b>	1D: Code 39, Code 93, EAN 8 / 13 (add on 2 & 5), UPCA / E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC / EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I 2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock 2D: PDF417, Data matrix code, Maxi Code, QR code, Micro PDF417, Micro QR code, Aztec code
<b>Code Page</b>	850, 852, 437, 860, 863, 865, 857, 861, 862, 855, 866, 737, 851, 869, WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257, UTF-8, UTF-16BE, UTF-16LE, DBCS 932 (JIS), 936 (GBK), 949 (Korean), 950 (BIG5)
<b>Graphics</b>	Resident graphic file types are BMP and PCX, other graphic formats are converted by the software download
<b>Interfaces</b>	Standard: USB, USB host, Ethernet Optional: Wi-Fi, Bluetooth
<b>Control Panel</b>	Power switch button, Feed button, 2 indicating Leds
<b>LCD Display</b>	3.5" TFT Color Touch Panel LCD
<b>Power Supply</b>	External AC / DC switching power adapter, AC 100V-240V / DC 24V / 2A / 48W, Peak 8A
<b>Environment</b>	Operation: 41°F (5°C)-104°F (40°C), humidity 30% to 85% non-condensing Storage: -4°F (-20°C)-122°F (50°C), humidity 10%-90% non-condensing
<b>Options &amp; Accessory</b>	Peeler Module, Cutter Module, External Label Roll Holder
<b>Agency Approval</b>	CE EMC (EN 55022 Class B), FCC EMC (Class A), CCC, ROHS

Notice: Product specifications are subject to change without prior notice. / Model: CP30 / Update Date: 2022-09-22

**CHAINWAY®**

Shenzhen Chainway Information Technology Co., Ltd

Address: 9F, Building 2, Phase 2, Gaoxinqi Industrial Park, Liuxian 1st Rd., Bao'an District, Shenzhen, Guangdong 518102, China

Tel: 0086-755-23223316

Fax: 0086-755-23223310

Email: sales@chainway.cn

Web: http://www.chainway.net