CHAINWAY®



CP30

RFID Printer

* Print speed up to 8ips.
* Supports Impinj Gen2X
* 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

Model	CP30
Physical Characteristic	Dimension (L × W × H): 293 × 237 × 180mm
	Weight: 2.9kg / 102.29oz.
Printing	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
Memory	RAM: 128MB
	Flash: 256MB
UHF RFID	Engine: Module based on the Impinj E-series chip
	Frequency: 920-925MHz / 902-928MHz / 865-868MHz
	Protocol: EPCglobal C1G2 (ISO18000-6C) Impinj Gen2X: Supported
Detection	Sensor: Print Frame Open Detect, Ribbon End Detect, Paper Out Detect, TPH Over Heating Detect, 2 Fixed See-through sensor, Full Range Reflective Sensor
Media	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)
	Height: 0.0787" (20mm) - 9.84" (250mm)
	Label Roll Diameter: 5" (127mm) Max
	Core Diameter: 0.5" (12.7mm), 1" (25.4mm), 1.5" (38mm)
Ribbon	Types: Wax, Wax / Resin, Resin
	Width: 1.18" (30mm) - 4.33" (110mm)
	Length: 984' (300m)
	Core Diameter: 1" (25.4mm)
Software	Label Design Software : Bartender Ultralite
	Driver: Windows Vista 7 / 8 / 10, Server 2012 / 2016 / 2018
Resident Fonts	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

Download Fonts	Bitmap fonts: 90°, 180°, 270° rotatable and 10 times expandable in horizontaland 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
Barcodes	1D: Code 39, Code 93, EAN 8 / 13 (add on 2 & 5), UPC A / 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
Code Page	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 (Koran), 950 (BIG5)
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are converted by the software download
Interfaces	Standard: USB, USB host, Ethernet
	Optional: Wi-Fi, Bluetooth
Control Panel	Power switch button, Feed button, 2 indicating Leds
LCD Display	3.5" TFT Color Touch Panel LCD
Power Supply	External AC / DC switching power adapter, AC 100V-240V / DC 24V / 2A / 48W, Peak 8A
Environment	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-condensinng
Options & Accessory	Peeler Module, Cutter Module, External Label Roll Holder
Agency Approval	CE EMC (EN 55022 Class B), FCC EMC (Class A), CCC, ROHS