

CHAINWAY CP30

203DPI UHF DESKTOP PRINTER

PRINT. ENCODE. IDENTIFY.
BUILT FOR BUSINESS.

The Chainway CP30 is a high-performance UHF RFID desktop printer that supports both thermal transfer and direct thermal printing. Designed for RFID tags, barcodes, invoices and wristbands, it delivers reliable printing and encoding for a wide range of business applications.



UHF
RFID



UHF RFID
ENCODING



203 DPI
RESOLUTION



8 IPS
PRINT SPEED
(AT 203 DPI)



3.5-INCH
TOUCHSCREEN



USB /
ETHERNET

SPECIFICATIONS

Model	Chainway CP30
Printing Method	Thermal Transfer / Direct Thermal
Resolution	203 dpi / 300 dpi (This model: 203 dpi)
Max Print Speed	8 ips (203 dpi) / 6 ips (300 dpi)
Max Print Width	108 mm (203 dpi) / 106 mm (300 dpi)
Max Print Length	2,286 mm (203 dpi) / 1,524 mm (300 dpi)
UHF RFID	860 – 928 MHz, EPC C1G2 / ISO 18000-6C
Emulation	ZPL-II, TSPL, DPL, EPL
Software	BarTender UltraLite, Windows drivers
Dimensions (W x D x H)	293 × 237 × 180 mm
Weight	2.9 kg
Power Supply	AC 100–240 V to DC 24 V / 2 A / 48 W
Operating Environment	5°C to 40°C, 30–85% (non-condensing)
Storage Temperature	-20°C to 50°C, 10–90% (non-condensing)

MEDIA & RIBBON

Supported Media	Continuous Paper, Gap, Black Mark, Punched Hole Label
Media Width	25.4 – 118 mm (including liner)
Media Height	20 – 250 mm
Media Thickness	60 – 250 µm
Max Label Roll Diameter	127 mm
Core Diameters	12.7 mm, 25.4 mm, 38 mm
Ribbon Type	Wax, Wax/Resin, Resin
Ribbon Width	30 – 110 mm
Ribbon Length	300 m
Ribbon Core	25.4 mm

CONNECTIVITY

Standard Interfaces	USB, USB Host, Ethernet
Optional	Wi-Fi, Bluetooth

APPLICATIONS

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RFID Tag Printing & Encoding
Encode and print UHF RFID labels and tags
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Asset & Inventory Labels
Track and manage assets and inventory
- 

Logistics & Warehousing
Improve supply chain visibility
- 

Retail Labels
Product labelling and price tags
- 

Wristbands & Identification
Print event, healthcare and visitor wristbands
- 

Barcode / Shipping Labels
Print barcodes, invoices and shipping labels

DIMENSIONS



WHAT'S IN THE BOX



OPTIONAL ACCESSORIES

