

4 inch Thermal Label Printer

The Capture 4-inch Thermal Label Printer is a compact direct thermal printer with 203 dpi resolution and speeds up to 150 mm/s. It supports labels up to 108 mm wide, USB and Ethernet connectivity, and a wide range of 1D and 2D barcodes—ideal for retail, logistics, and warehouse use.

MPN: CA-RP420



SPECIFICATIONS

Printing	Resolution	203dpi
	Printing method	Direct Thermal
	Printing speed	150mm/s
	Max printing width	108mm
	Max printing Length	20~999mm
	Interface	USB(Type-B)/Ethernet(RJ-45)
Media	Print head (abrasive resistance)	50KM (label paper) , 150KM (continuous paper)
	Commands	TSC+ZPL (compatible)
	Max Media Roll OD	130mm
	Min Media Roll ID	Min Media Roll ID
	Media Paper Type	Continuous Paper, Label Paper, Black Mark Paper, Fanfold paper
	Media width	27~112mm
Software	Media Gap	2~3mm
	Label Length	Not specifically defined, it depends on the print length range limit
	Accessories	Power Cord, USB Data Cable, Power Adapter, Quick Safety Guide (Manual), External Bracket (Optional)
	Editing Software	Bartender (developing)
Software	Driver	Windows XP, Windows 7, Windows 8, Windows 10, iOS, Android, Linux, macOS.

SPECIFICATIONS

Character font	Character Set	CP437, CP850, CP852, CP860, CP863, CP865, CP866, Windows-1250, Windows-1251, Windows-1252, Windows-1253, Windows-1254.
	Print font	Chinese GBK: 16×16 and 24×24 dot matrix; English ASCII: 12×24 dot matrix; supports Chinese vector fonts.
Barcode type	1D code(developing)	Code 11, Code 39, Code 39C, I25, Code 93, ITF-25, EAN-128, Code 128, ISBT-128, Codabar, EAN-8, EAN-8 + 2, EAN-8 + 5, EAN-13, EAN-13 + 2, EAN-13 + 5, UPC-A, UPC-A + 2, UPC-A + 5, UPC-E, UPC-E + 2, UPC-E + 5, MSI Code, ITF-14, EAN-14, POST, Plessey, Postnet, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, MSI Codebar, Planet.
	2D code (developing)	QR Code, PDF417, Macro PDF417, Codablock, Code 49, Data Matrix, MaxiCode, Aztec.
Picture format	Graphics processing	Support picture printing
Environment Specifications	Temperature	Working: 0-45°C, Storage: -10-60°C
	Humidity	Working : 20-90% ; Storage: 10-90%
Technical	Power supply	DC24V 2.5A
	RAM/Flash	64M/32M
	Dimension	218mm*180.5mm*168mm
	Printer weight	1.3kg