



## ***BP-R340 HF Label Printer***

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- Fully integrated HF RFID reader/encoder
- Supporting ISO 15693, TI HF-I Plus, TI HF-I Pro/Standard
- Thermal transfer and direct thermal 4 inch wide label printer
- Suitable for product labeling, packaging and information tags
- Large 300M ribbon capacity 5" internal label roll
- High speed performance and customize options available
- 32bit CPU, USB 2.0 Port Standard

# BP-R340

HF Label Printer

<b>Frequency</b>	13.56MHz
<b>Supported Transponder</b>	ISO15693 Complied Read / Write Transponders; TI HF-I Plus; TI HF-I Pro/Standard; I-Code II
<b>Antenna impedance</b>	50 ohm Loop Antenna
<b>Com. Protocol</b>	The Nation standard UART format
<b>Resolution</b>	300 dpi (12 dot/mm)
<b>Print Mode</b>	Thermal Transfer / Direct Thermal
<b>CPU</b>	32 Bit
<b>Memory</b>	4 MB Flash, 8 MB SDRAM
<b>Print Speed</b>	2 ~ 4 IPS
<b>Print Length</b>	Min 12 mm (0.47")
	Max 762 mm (30")
<b>Print Width</b>	105.7 mm (4.16")
<b>Sensor Type</b>	Adjustable reflective; Fixed transmissive, center aligned
<b>Sensor Detection</b>	Type : Label gap and black mark sensing
	Detection : Label length auto sensing and / or program command setting
<b>Media</b>	Label Roll OD: Max. 125 mm (4.92")
	Core Diameter : 1", 1.5", 3"
	Width : 25 mm (1") ~ 118 mm (4.64")
	Thickness : 0.06 mm ~ 0.25 mm (0.003 ~ 0.001)
<b>Ribbon</b>	Types: Wax, wax/resin, resin (outside only)
	Length : 300 M (981 ft)
	Max. Ribbon roll OD : 68 mm (2.67")
	Ribbon width : 30 mm ~ 110 mm (1.18"~4.33")
	Core Inner Diameter : 25.4 mm (1")
<b>Printer Language</b>	EZPL (Firmware downloadable)
<b>Software</b>	DLL & Driver : Microsoft Windows NT 4.0, 2000, XP and Vista
<b>Resident Fonts</b>	11 resident alphanumeric fonts (included OCR A & B), those are expandable 8 times horizontally and vertically All bitmapped fonts in 8 orientations Scalable Font (Code Page 850 & 852) in 4 orientations
<b>Fonts Download</b>	Windows bit mapped in 8 orientations. True type font (Ver. 2.XX) and Asian fonts in 4 orientations
<b>Image Handling</b>	BMP, PCX, Support ICO, WMF, JPG, EMF file through software
<b>Barcodes</b>	1D barcodes: Code 39, Code 93, Code 128, (Subset A,B,C), UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A/E (add on 2&5), I2 of 5, I2 of 5 with Shipping Bearer Bars, EAN 8/13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, Random Weight, Telepen, FIM, China Post Code, RPS 128, and GS1 DataBar 2D barcodes: PDF 417, Datamatrix code, MaxiCode, QR code & Micro QR Code
<b>Interfaces</b>	Port: Serial port (RS-232 DB-9) / USB port (default on) / Parallel port (Centronics 36-pin) / PS2
	CF Card socket
	Ethernet 10/100Mbps print server (default off; disables USB when in use)
<b>Control Panel</b>	Backlit graphics LCD display: 128 x 64 dots or 4 lines x 16 characters) Three mono-color status-LEDs: Power on, Ribbon out, Media out Control keys: FEED, PAUSE and CANCEL
<b>Power</b>	Auto Switching 100/240 VAC, 50/60 Hz
<b>Environment</b>	Operation : 40°F to 104°F (5°C to 40°C)
	Storage : -4°F to 122°F (-20°C to 50°C)
<b>Humidity</b>	Operation : 30-85%, non-condensing, Free air
	Storage : 10-90%, non-condensing, Free air
<b>Cert. Approval</b>	CE, FCC Class A, CCC, CB, cUL
<b>Dimension</b>	Length : 285 mm (11.2") / Height : 171 mm (6.8")
	Width : 226 mm (8.9") / Weight : 3 Kg
<b>Options</b>	Rotary Cutter
	Label Dispenser
	External label roll holder for 10" (250mm) O D label rolls
	External label rewinder
	802.11 b/g wireless print server (Default off; USB when in use. Must remove PS2 port and Ethernet card to install

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