

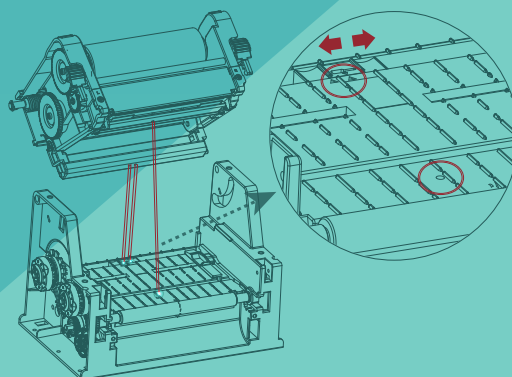
iT4R

**Professional UHF RFID
thermal transfer printer**

iD PRT



- Print speed up to 8 ips.
- Innovative RFID antenna design
- Print before read-write check
- One-key positioning
- Label antenna location
- Simple operation
- Efficient and accurate
- Precise positioning 15mm
- Read-write of ultra small label with 15mm inlay spacing
- Integrated UHF reader / encoder (EPC class 1 Gen2 / ISO 18000-6c)



Model		IT4R
Print spec	Printing Method	Thermal transfer
	Resolution	203dpi/8dots per mm 300dpi/12dots per mm
	Printing Speed	8 ips(203 dpi) / 6 ips(300 dpi)
	Max. Printing Width	108 mm(203 dpi) / 106 mm(300 dpi)
	Printing Length	2286 mm(203 dpi) / 1524 mm(300 dpi)
	RFID fuction	Integrated UHF reader / encoder (EPC class 1 Gen2 / ISO 18000-6c)
CPU		32 bit RISC CPU
Media sensor		RFID tag sensor, paper out sensor gap sensor, black mark sensor, printerhead open detect
Media	Type	Roll fed or fan fed, die-cut or receipt hole or black mark RFID paper
	Width	1"(25.4mm)~4.72"(120mm)
	Height	0.0787"(20mm)~9.84"(250mm)
	Thickness	60μm~250μm
	Inradius	0.5"(12.7mm), 1"(25.4mm), 1.5"(38mm)
Ribbon	Type	Wax, Wax/Resin, Resin
	Width	1.18"(30mm)~4.33"(110mm)
	Length	max. 984"(300M)
	Inradius	1"(25.4mm)
Protocol		Compatible ZPL-II, EPL2, DPL, Support EPC C1G2(ISO18000-6C) protocol
Software	Driver	Windows 7/8/10, Windows Server 2012/2016/2018
	Label Design Software	BarTender Ultralite
Font	Bitmap Fonts	6,8,12,16,32,OCR A&B, 90°, 180°,270° magnify 10times by rotate or horizontal or vertical direction
	Vector Fonts	Monospaced CG Triumvirate Vector font, simplify chinese
Code page		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865,866, Windows 1250,1251,1252,1253,1254,1255,1256,1257,1258, ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15
Barcode	1D	UPC-A, UPC-E, EAN128, Codabar, CODE128, CODE39, CODE93, EAN-8, EAN-13, UCC/EAN128, POSTNET, ITF14, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13, Japanese Postnet, Interleaved 2 of 5, Standard 2 of 5, Industrial 2 of 5, Logmars, CODE11
	2D	CODE49, CODABLOCK, PDF417, Data Matrix, Maxicode, QR Code, MicroPDF471, Aztec
Interfaces	Standard	USB Type B, USB HOST, RS232, Ethernet
	Optional	Wi-Fi and Bluetooth
HMI		Bi-color status indication: standby, abnormal Feed Button
Memory	RAM	128 MB
	Flash	256 MB
Electrical	Input	AC 100~240 V, 50/60 Hz
	Output	DC 24 V, 2.5 A
Environmental	Operation	5℃ ~ 40℃, humidity 30% ~ 85%, non-condensing
	Storage	-20℃ ~ 50℃, humidity 10% ~ 90%, non-condensing
Physical Characteristic	Dimension (L×W×H, mm)	293×237×180
	Weight (Kg)	2.85
Options & Accessory		External Label Roll Holder, Cutter Module, Peeler Module
Certificate		CE EMC(EN 55022 Class B), FCC EMC(Class A), CCC, RoHS

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