

AI-PR-TT-P3

Desktop Thermal Transfer Barcode Printer



Features

- 203 dpi high resolution
- 2~6 inch/s high-speed printing
- Ribbon capacity up to 300M
- 120mm paper exit chute, max.104mm print width
- Support black mark, 2D barcode printing
- Reflective and Transmissive sensors
- Adjustable media sensor; Automatic paper calibration function
- Thermal transfer printing technology achieve long lasting label
- Separate mechanism structure, thermal transfer and direct thermal printing
- Automatic paper calibration and automatic temperature control
- Reserved label entrance from external holder that supports 8.4"OD industrial-grade media rolls

Specifications

Printer Specifications	Print Method	Thermal Transfer / Direct Thermal
	Print Resolution	203 dpi
	Print Speed	2~6 inch/s (51-152mm/s)
	Print Width	Max. 104mm (4.09")
	Print Length	Max. 2286mm (90")
	Dot Density	203dots/inch (8dots/mm)
	Dot Size	0.125x0.125mm (1mm=8dots)
	Print Head	30KM
	Interface	USB
	Physical Memory	FLASH: 8MB, SDRAM: 4MB
	Media Sensor	Reflective and Transmissive Sensors (adjustable)
	Command set	Standard TSPL emulation
Ribbon Characteristics	Ribbon OD	Max.67mm
	Ribbon Length	Max.300m
	Ribbon Core Size	1 inch (25.4mm)
	Ribbon Width	Max.110mm, Min.30mm
	Ribbon Rolling Up Method	Outward Rolling
Media Characteristics	Media Roll OD	127mm (5")
	Media Type	Continuous, black mark, gap, punched hole, Fan fold and more labels
	Media Rolling Up Method	Printing side outward rolling
	Media Width	Max.120mm (4.72") Min.20mm (0.78")
	Media Thickness	Max. 0.254mm (10mil) Min. 0.06mm (2.36mil)
	Media Roll Core Size	25.4mm~38mm (1"~1.5")
	Media Gap	Min. 2 mm (0.09")
	Label Length	10~2286mm (0.39"~90")
BarCode/Fonts/ Graphics Symbologies	Enlargement&Rotation	1 ~10 times enlargement in both directions; 0°、90°、270°、360°rotation
	Character Size	Font 0 ~ font 8
	1D Barcode	Code39, Code93, Code128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-13, EAN-14, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, china POS, ITF14
	2D Barcode	QR code
	Graphics Processing	Support BMP/PCX/BAS files
	Editing Software	Nicelabel SE
Operating Characteristics	Power supply	Input: AC 110V/240V Output: DC24V/2.5A, 60W
	Operation Condition	Temperature: 5~45℃(41~104°F), Humidity: 25~85%RH
	Storage Condition	Temperature: -10~50℃(-10~140°F), Humidity: 10%~90%RH
Physical Characteristics	Printer Dimensions	278x210x175mm (WxDxH)
	Printer Weight	Approx. 2.1KG
Accessories	External Media Holder	Optional