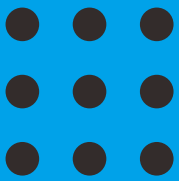


asta[®]



**BARCODE
PRINTER
SOLUTION**



APPLICATION RANGE

Medical



Post Office



Manufacture



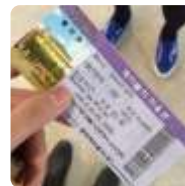
Logistics & Warehouse



Retail



Entertainment



MAKE A DIFFERENCE

THERMAL BARCODE PRINTER



AD-B2081

MAIN FEATURES

- Built-in Power
- Highest printing speed :5 inch/second
- Support different size of thermal adhesive label paper
- Meanwhile meet the different needs of the media width 25mm-82mm .Easy to operate
- Automatic temperature control adaptively
- Automatic paper locating function

PRODUCT SPECIFICATION



AD-B2081

MAIN FEATURES

Technical Specifications

Print Method	Direct Thermal
Resolution	203 dpi
Print Width	Maximum 76mm
Print Speed	2 ~ 5 inch/second
Memory	DRAM: 2M FLASH: 2M
Print Head Temperature Detection	Thermistor
Print Head Position Detection	Mirco-Switch
Paper Locating Detection	Photosensor
Communication Interface	USB
Barcode	CODE128, EAN128, ITF, CODE39, CODE93, EAN13, EAN13+2, EAN13+5, EAN8, EAN8+2, EAN8+5, CODABAR, POSTNET, UPC-A, UPCA+2, UPCA+5, UPC-E, UPCE+2, UPCE+5, CPOST, MSI, MSIC, PLESSEY, ITF14, EAN14
Character Set	Common Single Byte Font :Font 0 ~ Font 8
Character Amplification&Rotation	Both Horizontal and Vertical can magnify 1-10 times; Rotation Printing (0°、90°、270°、360°)
Graph	Monochrome PCX ,BMP etc. image files can download to FLASH/DRAM.
Paper Type	Thermal Paper Roll and Adhesive Thermal Paper etc.
Printing Media Width	25-82mm
Paper Roll External Diameter	Maximum 115mm
Paper Roll Internal Diameter	Minimum 25mm
Paper - Out Type	Upward Paper-out
Input	100-240VAC 2A 50/60Hz
Output	24VDC 2.5A
Working Environment	5 ~ 45 °C, 20-80%RH (No Condensing)
Storage Environment	-10 ~ 50 °C, ≤93%RH (40°C)
Dimension Size	227(D) × 152(W) × 143(H)mm
Weight	1.2kg

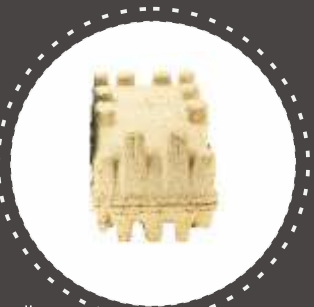
Product Details :



- Upward paper-out , paper skip freely.
- Fast printing speed, large width, Give brand-new experience for customers .
- Brand-new design ,print performance more clear and more stable,



- Complete packaging, give the close protection to the body of printer.
- Complete Accessories , easy to install.



THERMAL TRANSFER BARCODE PRINTER

AT-B2123



- Up to 300M Thermal Transfer Ribbon

- Optional external support
- Meet needs of batch printing



- Sensor system

- Auto sensing paper locating function
- Identify various label & tag



- Label Paper Width: (Label and body paper)

- Maximum width: 118mm(4.64")
- Minimum width: 20mm(0.78")



- Print speed: 2~6 inch/s

- Print head resolution: 203dots/inch

PRODUCT SPECIFICATION

AT-B2123 Thermal Transfer Barcode Printer

Model	AT-B2123		
Printer Specifications	Print Head Resolution	203dots/inch (8dots/mm)	
	Print Method	Thermal Transfer/Direct Thermal	
	Dot Size (Width*Length)	0.125x0.125mm (1mm=8dots)	
	Print Speed(Inch/Second)	2~6 inch/s (51-152mm/s)	
	Maxmium Print Width	108mm (4.09")	
	Maxmium Print Length	2286mm (90")	
	Impulse Exictation	1 X 10 ⁸ pulses	
Thermal Transfer Ribbon Specifications	Thermotape (Abrasion Performance)	50KM	
	Material	Wax、 Resin、 Wax /Resin Ribbon	
	Thermal Transfer Ribbon Outside Diameter	Maxmium: 67mm	
	Thermal Transfer Ribbon Length	300m	
	Thermal Transfer Ribbon Core Size	1inch (25.4mm)	
	Thermal Transfer Ribbon Width	Maxmium: 110mm Mimimum: 30mm	
	Thermal Transfer Ribbon Wrap Type	Outward/Inward Wrap Type	
Printing Media Specifications	Maxmium Outside Diameter of Internal Paper Roll	Height of Gap Paper	
	Paper Type	Continuous Label, Gap Label, Folding Paper and Black Mark Label Paper	
	Paper Wrap Type	Printing Surface Outside Rolling	
	Paper Width	Maxmium 118mm (4.64") Mimimum 20mm (0.78")	
	Paper Thickness	Maxmium 0.254mm (10mil) Mimimum 0.06mm (2.36mil)	
	Paper Roll Core Size	25.4mm~38mm (1"~1.5")	
	Label Length	10~2286mm (0.39"~90")	
		Note: if you use the label length less than 25.4mm (1"), it is recommended that you use a perforated line in the gap on the label paper to tear apart.	
		Height of Gap Paper	Mimimum 2mm (0.09")
	General Characteristics	Printer Dimensions Size	210(W) X 175(H) X 278(D)
Printer Weight		2.09KG	
Power		Built in voltage automatic switching power supply Input: AC110V/240V Output: DC24V/2.5A	
Environmental Conditions		Operation Condition:Temperature: 5~45 C (41~104 F), Humidity: 25~85%RH (No condensing) Storage Condition Temperature: -10~50 C (-10~140 F), Humidity: 10%~90%RH (No condensing)	
Interfaces		3Interfaces (Parallel Port +USB+Serial Port)	
Label Editing Software		Nicelabel SE	
Editing Software	Driver	Windows 2000、 XP、 Vista、 Win7、 Windows Server 2003&2008	
	DLL	Windows 2000、 XP and Vista	
Built-in Font	Dot Matrix Font	Dot Matrix Font can rotate 90°、 180°、 270°; Single-Character can rotate 90°、 180°、 270°. Dot Matrix Font can be horizontal and vertical magnification 8 times	
BarCode Type	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 Monochrome BMP/PCX Graphic Format	
Control Panel		Three Sets LED Indicators Lights Control Keys: Feed、 PANSE	
Stand		Optional Equipment	

*The above specifications are subject to change without prior notice

**The minimum length for non standard label print type, thickness, gap, body paper etc are different .
ASTA can provide test for all kinds of non - Standard Minimum label print length of service.