



**ABM**  
ADVANCED BUSINESS MACHINES



# ABM BP424U

BARCODE LABEL PRINTER



- Support thermal transfer and direct thermal printing
- Max print speed up to 127mm/s
- 8MB flash memory, 8MB SDRAM
- Ribbon core inner diameter: 0.5"
- Bartender special edition



VARIOUS INTERFACE



EASY LOAD



COMPACT DESIGN



HIGH SPEED

ADVANCED BUSINESS MACHINES





# ABM BP424U

## BARCODE LABEL PRINTER

### PRODUCT SPECIFICATIONS

Resolution	203 DPI
Print method	Thermal Transfer / Direct Thermal
Print speed	127 mm (5") / s Max.
Max. print width	108 mm (4.25")
Max. print length	1778 mm (70")
<b>Media</b>	
Media type	Continuous, gap, black mark, fan-fold and punched hole
Media width	25.4-118mm (1.0"-4.6")
Media thickness	0.06-0.254 mm
Media core diameter	25.4 - 50.8 mm (1" - 2")
Ribbon length	Max. 90m
Ribbon width	25.4mm-110mm (1"-4.3")
Label length	10 mm -1778 mm
Label roll capacity	127 mm (5") OD(outer diameter)
Ribbon core inner diameter	12.7 mm (0.5")
<b>Performance Features</b>	
Processor	32-bitCPU
Memory	8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded Max. 4Gb
Interface	Standard-USB Optional-WiFi/Bluetooth/TF card
Sensors	©Gap sensor © Cover opening sensor © Black mark sensor ©Ribbon sensor
<b>Fonts/Graphics/Symbologies</b>	
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
1D barcode	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST
2D barcode	PDF-417, Maxicode, DataMatrix, QR code
Rotation	0°, 90°, 180°, 270°
Emulation	TSPL, EPL, ZPL, DPL
<b>Physical Features</b>	
Dimension	246mm x 199mm x 168mm (D x w x H)
Weight	1.62kg
<b>Reliability</b>	
Print head life	30 km
<b>Software</b>	
Driver	Windows / Linux / Mac
SDK	Windows / Android / iOS
<b>Power supply</b>	
Input	AC100-240V
Output	DC 24V, 2.5A
<b>Options</b>	
Factory Options	Bluetooth module , WiFi module , Real clock , Cutter
Dealer Options	External paper roll holder Paper roll spindle Extension board for external paper roll holder Shipment waybill box
<b>Environmental Conditions</b>	
Operation	5 - 40°C(41~104°F) , Humidity: 25 - 85% non-condensing
Storage environment	-40 - 60°C(-40~140°F) , Humidity:10 - 90% non-condensing