



\* optional

**ABM**  
ADVANCED BUSINESS MACHINES



# ABM TP320

THERMAL RECEIPT PRINTER



- Horizontal, Wall-hanging design
- Easy of use feature include drop in paper load and auto cutter.
- Flexibility interface include USB, Serial, ethernet all in one.



Coffee Shop



Shopping



Mart

ADVANCED BUSINESS MACHINES





# ABM TP320

## THERMAL RECEIPT PRINTER

### PRODUCT SPECIFICATIONS

Printing method	Direct thermal
Paper width	79.5±0.5mm
Print width	72mm / 76mm / 80mm / 64mm / 48mm / 52mm
Column capacity	576 dots/line(adjustable by command)
Printing speed	260 mm/s Max.
Interface	USB-Lan/ USB-Serial (Optional : WIFI/Bluetooth)
Line spacing	5.75mm (Adjustable by commands)
Column number	80mm paper: Font A - 42 columns or 48 columns/Font B - 56 columns or 64 columns/ Chinese, traditional Chinese - 21 columns or 24 columns
Character size	ANK, Font A: 1.5*3.0mm(12x24 dots) FontB: 1.1x2.1mm(9x17 dots) Chinese, traditional Chinese:3.0x3.0mm(24x24 dots)
<b>Cutter</b>	
Auto cutter	Partial
Barcode Character	
Extension character sheet	PC547(Standard Europe) / Katakana / PC850(Multilingual) / PC860(Portuguese) / PC865(Canadian-French)/PC865(Nordic)/ West Europe / Greek / Hebrew / East Europe / Iran/WPC1252 / PC866(Cyrillic#2) / PC8 52(Latin2) / Pc8 58 / Iran 11 / Latvian / Arabic / PT151(1251)
Barcode types	QR CODE / PDF417
Input buffer	64 Kbytes
NV Flash	256 Kbytes
<b>Power</b>	
Power adaptor	Input: AC 100-240V/50~60Hz; Output: DC 24V/2.5A
Printer input	DC24V/2.5A
Cash drawer	DC24V/1A
<b>Physical characteristics</b>	
Weight	1.01 Kg
Dimensions	183.5 x140x141.5 mm (DxWxH)
<b>Environmental Requirements</b>	
Operation environment	Temperature (0 ~ 45°C) humidity(10 ~ 80%)
Storage environment	Temperature(-10 ~ 60°C) humidity(10 ~ 90%)
<b>Reliability</b>	
Cutter life	1 million cuts
Printer head life	100 KM
<b>Software</b>	
Emulation	ESC/POS
Driver	Windows/JPOS/ OPOS/Linux/Android/Mac
Utility	Windows & Linux test Utility
SDK	iOS/Android/Windows