

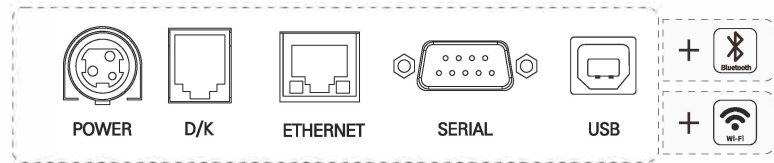
PP80a Plus
Thermal Receipt Printer

ACTIVA

PP80a Plus
Thermal Receipt Printer



- 58mm/80mm paper width available (300mm/s)
- Sounds and light alarm function optional.
- Support page mode (300mm/s)



- Multiple interface (Optional: WiFi / Bluetooth)



Model		PP80a Plus	
Printing method	Direct thermal		
Paperwidth	79.5±0.5mm		
Print width	72mm		
Column capacity	576 dots/line or 512 dots/line		
Printing speed	230 mm/s	260 mm/s	300 mm/s
Interface	USB / Lan / USB+Serial / USB+Lan (Optional: USB+WiFi / USB+Bluetooth)	USB+Serial+Lan (Optional: USB+Serial+Lan+WiFi / USB+Serial+Lan+Bluetooth)	USB+Serial+Lan
Line spacing	3.75mm(Adjustable by commands)		
Column number	80mm paper: Font A - 42 columns or 48 columns/Font B - 56 columns or 64 columns, Simplified/Traditional Chinese - 21 columns or 24 columns		
Character size	ANK, Font A: 1.5x3.0mm(12x24 dots) Font B: 1.1x2.1mm(9x17 dots) Simplified/Traditional Chinese:3.0x3.0mm(24x24 dots)		
Cutter			
Auto cutter	Partial		
Barcode Character			
Extension character sheet	PC437(Standard Europe) / Katakana / PC850(Multilingual) / PC860(Portugal) / PC863(Canadian) / PC865(Nordic) / West Europe / Greek / Hebrew / East Europe / Iran/WPC1252 / PC866(Cyrillic#2) / PC852(Latin2) / PC858 / IranII / Latvian / Arabic / PT1 51(1251)		
1D Barcode	UPC-A/UPC-E/JAN13(EAN13)/JAN8(EAN 8)/CODE39/ITF/CODABAR/CODE9 3/CODE128		
2D Barcode	QR CODE / PDF417		
Input buffer	96 Kbytes(USB/Lan/USB+Serial) 128 Kbytes(USB+Lan	128 Kbytes	4096 Kbytes
NVFlash	256 Kbytes		
Power			
Power adaptor	AC 100~240V, 50~ 60Hz		
Printer Input	DC 24V/2.5A		
Cash drawer	DC 24V/1A		
Physical characteristics			
Weight	1.0 Kg		
Dimensions	193.76*144.23*133mm(D*W*H)		
Environmental Requirements			
Work environment	Temperature (0~ 45℃) humidity(10 ~ 80%)		
Storage environment	Temperature(-10 ~ 60℃) humidity(10 ~ 90%)		
Reliability			
Cutter life	15 million cuts		
Printer head life	150Km		
Software			
Emulation	ESC/POS		
Driver	Windows/JPOS/Linux/OPOS/Android/Mac		
Utility	Windows & Linux test Utility		
SDK	iOS, Android, Windows		

