



BETTER BT-8256

Item		Parameter	
Printing parameter	Printing method	Thermal printing	
	Resolution	203DPI, 8 dots/mm	
	Printing width	72mm(576 dots)	
	Printing speed	250 mm/s	
	Interfaces	Standard: cash drawer /USB interface Optional: serial/parallel/Ethernet ports Optional Wireless Communication: Wi-Fi or Bluetooth	
Page mode	/	Support(Optional)	
Command set	/	ESC/POS compatible commands	
Storage	RAM	4MB(POS80x/POS81x/POS82x)/8MB(POS83x), receive buffer area 1M bytes	
	FLASH	4MB(POS80x/POS81x/POS82x)/8MB(POS83x), NV bitmap 64K bytes	
characters	Chinese	GB18030 24×24	
	Words, figures	ASCII 9×17,12×24	
	User-defined	Support	
	Code pages		Optional international character sets 45 TRADITIONAL CHINESE CHINESE CP437 [U.S.A., Standard Europe] Katakana CP850 [Multilingual] CP860 [Portuguese] CP863 [Canadian-French] CP865 [Nordic] WCP1251 [Cyrillic] CP866 Cyrillic #2 MIK[Cyrillic /Bulgarian] CP755 [East Europe, Latvian 2] Iran CP862 [Hebrew] WCP1252 Latin I WCP1253 [Greek] CP852 [Latina 2] CP858 Multilingual Latin I +Euro) Iran II Latvian CP864 [Arabic] ISO-8859-1 [West Europe] CP737 [Greek] WCP1257 [Baltic] Thai CP720[Arabic] CP855 CP857[Turkish] WCP1250[Central Europe]

		CP775 WCP1254[Turkish] WCP1255[Hebrew] WCP1256[Arabic] WCP1258[Vietnam] ISO-8859-2[Latin 2] ISO-8859-3[Latin 3] ISO-8859-4[Baltic] ISO-8859-5[Cyrillic] ISO-8859-6[Arabic] ISO-8859-7[Greek] ISO-8859-8[Hebrew] ISO-8859-9[Turkish] ISO-8859-15 [Latin 3] Thai2 CP856
Chart	/	Supports different density dots and images printings
		Supports grating bitmap printing
		Supports download bitmap printing, every bitmap size should less than 64K, and the total capacity of download bitmap is 64K.
Bar codes	1D	UPC-A、UPC-E、EAN-8、EAN13、CODE39、ITF、CODEBAR、CODE128、CODE93
	2D	QR Code、PDF417(POS83x/POS82x support)
Detection function	Sensor	Paper out, cover opened, paper will be lack(optional),un-take out printed paper(optional)
LED indicator	Power indicator	Green
	Paper out indicator	Red
	Error indicator	Red
Paper Requirement	Type	Standard thermal receipt paper
	Width	79.5±0.5mm
	Thickness	0.056~0.1mm
	Diameter	80mm(Max)
Physical characteristics	Paper loading	Easy paper loading
	Paper cutting	Manual or automatically cut paper
	Operating condition	-10℃ ~ 50℃, 25% ~ 80%RH
	Storage condition	-40℃ ~ 70℃, ≤93%RH (40℃)
	Outline dimension	196.4mm×145mm×152mm (L×W×H)
	Weight	1.1Kg
Reliability	TPH life	100 km
	Cutter life	1,000,000 times
	Motor life	360,000 hours
Software function	Driver procedure	Windows (WIN7/WIN8/WIN10/Vista/XP/2000) Ubuntu 12.04 32/64, Ubuntu 14.04 32/64 MAC
Power Supply	Printer	Input: 12VDC/3A(POS80x), 24VDC/2A(POS81x/POS82x/POS83x)
	Power Adapter	Input: 100-240VAC, 50/60Hz, 1.5A