

Item		HT800	HT830
Printing	Printing Method	Thermal transfer	Thermal transfer
	Resolution	203DPI	300DPI
	Max. Printing Speed	152mm/s	100mm/s
	Max. Printing Width	108mm	106mm
	Max. Printing Length	1200mm	1200mm
CPU	32-bit RISC CPU		
Memory	RAM	128MB	
	Flash	256MB	
Detection	Sensor	Out-of-paper detection, gap detection, ribbon detection, black mark detection, cover-opening detection	
Media	Types	Black mark label, punched hole label, folding or rolling die cutting label	
	Width	1"(25.4mm) – 4.33"(110mm)	
	Height	0.0787"(20mm) – 9.84"(250mm)	
	Thickness	0.002"(60um) - 0.01"(250um)	
	Label Roll Diameter	5"(127 mm)Max	
	Core Diameter	0.5"(12.7 mm),1"(25.4 mm).1.5"(38 mm)	
	Ribbon	Type	Wax, Wax/Resin, Resin
Ribbon	Width	2"(50mm) – 4.38"(118mm)	
	Length	984' (300m)	
	Core Diameter	1"(25.4 mm)	
	Programming Language	ZPL, TSPL, EPL, DPL	
Software	Label Design Software	HPRT BarTender Ultralite (professional and higher versions are available for trial)	
Resident Fonts	Driver	Windows Vista7,8,10, Server 2012/2016/2018	
	Bitmap fonts	6,8,12,16,32,OCR A & B. 90°,180°,270° rotatable and 10 magnification.	
	TTF fonts	CG Triumvirate™times expandable in horizontal and vertical directions, simplified Chinese.	
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865,866, Windows 1250,1251,1252,1253,1254,1255,1256,1257,1258, ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15	
Barcodes	1D	Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128,UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11	
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec	
Interfaces	Standard	USB, Serial,Ethernet	
	Optional	Bluetooth 4.0/BLE, WiFi	
Control Panel		Two-color status light: power indicator, status indicator Four control buttons: power button, pause button, feed button, cancel button	
Power Supply		Power Switch Input: AC 100-240 V, 50/60 Hz Output: DC 24 V / 2 A	
Environment	Operation	41°F (5°C) to 104°F (40°C) , humidity 30% to 85% ,non-condensing	
	Storage	-4°F (-20°C) to 122°F (50°C), humidity 10% to 90% ,non-condensing	
Physical	Dimension(L*H*W)	308*250*180mm	
Characteristic	Weight	2.8kg, excluding media	

Options & Accessory
Agency Approval

Peeler module, cutter module, external label roll holder
CCC,CE,FCC,RoHS