

Label Printer



Dual-motor gear driven design

127 mm (5") per second print speed

300 m (984') ribbon supply on a 25.4 mm (1") core (coated side out)

USB 2.0

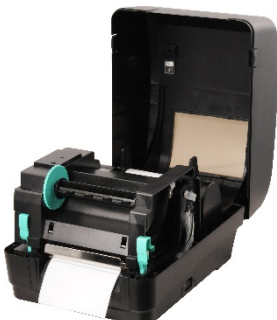
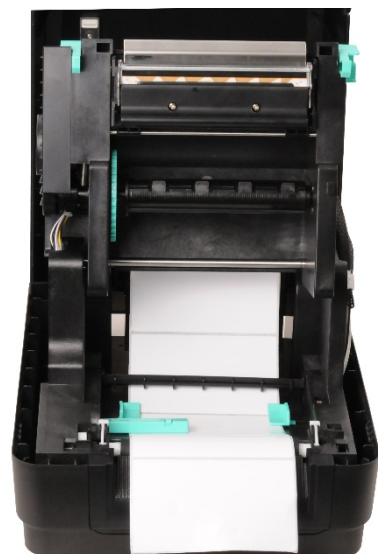
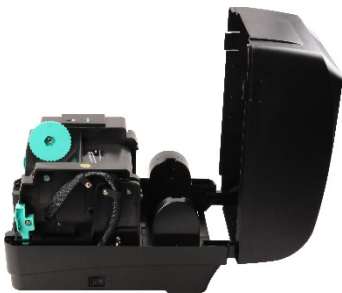
Print mechanism for kiosk application

200 MHz 32-bit RISC processor with 8 MB SDRAM, 4 MB Flash memory

TSPL-EZ™ firmware emulates TPLE and TPLZ languages out of the box.

Free bundled labeling software and windows drivers

Images



Label Printer

Features

Model	DA-81020	DA-81021
Resolution	203 DPI	300 DPI
Print method	Thermal Transfer/Direct Thermal	
Max. Print speed	127 mm (5") / s max.	101.6 mm (4") / s max.
Max. Print width	108 mm (4.25")	104 mm (4.09")
Max. Print length	2286 mm (90")	1016 mm (40")
Media		
Media type	Continuous, gap, black mark, fan-fold and punched hole	
Media width	25.4 mm - 118 mm (1.0" - 4.6")	
Media thickness	0.06 mm ~ 0.254 mm (2.36 mil ~ 10 mil)	
Media core diameter	25.4 mm ~ 76.2 mm (1" ~ 3")	
Label length	10 mm ~ 2.286 mm (0.39" ~ 90")	10 mm ~ 1016 mm (0.39" ~ 40")
Label roll capacity	127 mm (5") OD (External Diameter)	
Ribbon capacity	Max. 300 m	
Ribbon width	110 mm	
Ribbon core inner diameter	25.4 mm (1")	
Performance Feature		
Processor	32-bit CPU	
Memory	4 MB Flash Memory, 8 MB SDRAM, SD card reader for Flash memory expansion, up to 4 GB	
Interface	Standard: USB+ TF card Optional: Serial/Lan/Parallel/Bluetooth/Wi Fi	
Sensors	① CD Gap sensor ② Cover opening sensor ③ Black mark sensor ④ Ribbon sensor	
Fonts/Graphics/Symbologies		
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, GS1 DataBar, Code 11	
2D barcode	PDF-417, Maxicode, DataMatrix, QR code, Aztec	
Rotation	0°, 90°, 180°, 270°	
Emulation	TSPL, EPL, ZPL, DPL	
Physical Features		
Dimensions	302.5 mm (D) x 234 mm (W) x 194.8 mm (H)	
Weight	2.6 kg	
Reliability		
Print head life	30 km	
Software		
Driver	Windows / Linux / Mac	
SDK	Windows / Android / iOS	
Power Supply		
Input	AC 100 - 240 V, 1.8 A, 50 - 60 Hz	
Output	DC 24 V, 2.5 A, 60 W	

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Features

Options	
Factory Options	① Built-In Ethernet server (10/100 Mbps)
	② RS-232C (2400 - 115200 bps) communication interface
	③ Centronics communication interface
Dealer Options	① External paper roll holder
	② Bluetooth module (RS-232C transmission interface)
	③ WIFI module
	④ Extensions board for external paper roll holder
	⑤ Cutter
Environmental Conditions	
Operation	Temperature: 5 °C ~ 40 °C (41 °F ~ 104 °F)
	Humidity: 25 % ~ 85 % non-condensing
Storage	Temperature: -40 °C ~ 60 °C (-40 °F ~ 140 °F)
	Humidity: 10 % ~ 90 % non-condensing