

iD4S / iD4P Desktop Barcode Printer



Application:

Government, Healthcare, Retail, Manufacturing, Transportation & Logistics



Features:

- 32 bit RISC processor
- Multilanguage: iDPL, ZPL and DPL simulations
- Print method: Direct Thermal
- 2.4-inch color TFT display
- 203 dpi and 300 dpi fully auto detect and auto print speed adjustment
- Multiple interfaces: Serial, USB, Parallel, Ethernet, Bluetooth, Wi-Fi

Model		iD4S	iD4P
Printing	Printing Method	Direct thermal	
	Resolution	STD 203dpi,OPT 300dpi	
	Max.Printing Speed	5 ips (203dpi)	8 ips (203dpi)
		4 ips (300dpi)	5 ips (300dpi)
	Max.Printing Width	108mm(203dpi),106mm(300dpi)	
Max.Printing Length	2,286mm(203dpi),1,524mm(300dpi)		
Memory	RAM	32MB	64 MB
	Flash	64MB	128 MB
Detection	Sensor	Print Frame Open Detect, Paper Out Detect, TPH Over Heating Detect, 2 Fixed Position See-through sensor, Full Range Reflective Sensor	
Media	Types	Continuous Paper, Gap, Black Mark, Punched Hole Label	
	Width	1"(25.4)-4.65"(118mm), include the liner	
	Thickness	0.002"(60um)-0.01"(250um)	
	Label Roll Diameter	5"(127mm) Max	
	Core Diameter	0.5"(12.7mm), 1"(25.4mm), 1.5"(38mm)	
Software	Label Design Software	Bartender Ultralite	
	Driver	Windows XP,7,8,10,server 2008,2012 CUPS for Linux and MAC OS	
Resident Fonts	Bitmap fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions	
	TTF fonts	Monotype CG Triumvirate™, 0°, 90°, 180°, 270° rotatable	
Download Fonts	Bitmap fonts	90°, 180°, 270° rotatable and 10 times expandable in horizontal and vertical directions	
	Asian fonts	16x16, 24x24. Traditional Chinese, Simplified Chinese, Japanese, Korean, 90°, 180°, 270°, rotatable and 8 times expandable in horizontal and vertical directions	
	TTF fonts	90°, 180°, 270° rotatable	
Barcodes	1D	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), 12 of 5 & 12 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, 12 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock	
		2D	PDF417, Data matrix code, Maxi Code, QR code, Micro PDF417, Micro QR code, Aztec code
	Code Page	850, 852, 437, 860, 863, 865, 857, 861, 862, 855, 866, 737, 851, 869, WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257, UTF - 8, UTF -16BE, UTF -16LE, DBCS 932 (JIS), 936(GBK), 949 (Koran), 950(BIG5)	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are converted by the software download	
Interfaces	Standard	USB	USB,USB HOST,RS232, Ethernet
	Optional	RS232,Ethernet,Wi-Fi,Bluetooth	Parallel,Wi-Fi,Bluetooth
Control Panel		Power switch button, FEED button, 2 indicating LEDs	
LCD Display		Not Support	2.4" TFT LCD with Navigation Button
RTC Function		Not Support	Standard
Power Supply		External AC/DC switching power adapter, AC 100V-240V/DC 24V/2A/48W,Peak 5A	External AC/DC switching power adapter, AC 100V-240V/DC 24V/2.5A/60W,Peak 9A
Environment	Operation	5 to 50 C @ humidity 25% to 85% non-condensing	
	Storage	-40 to 60 C @ humidity 10% to 90% non-condensing	
Physical Characteristic	Dimension(L*H*W)	247*210*177mm	
	Weight	About 1.8 kg	
Options & Accessory		Peeler Module, Cutter Module, External Label Roll Holder	
Agency Approval		CE EMC (EN 55022 Class B), FCC EMC (Class A), CCC, BIS, CB, UL, RoHS,WEEE	