

D421 Desktop Barcode Printer

Label printer — specification sheet

Bilingual Edition
中英对照版

产品参数介绍 Desktop printer

型 号 Model	D421	CPU特性	32位处理器 32-bit CPU
打印宽度 Printing width	最大104mm Max 104mm	打印速度 Print speed	5英寸(inch)/秒(s)
介质宽度 Media web width	25-115mm	尺寸 Dimensions 重量 Item Weight	310mm(L)×235mm(W)×204mm(H) 2.7KG
介质高度 Print length 最大介质外径 Max roll outer diameter	5 -500mm 125 mm	指令集 Programming language	NPL 兼容TPCL/TSPL NPL compatible with TPCL and TSPL
介质传感器 Media sensor	反射/间隙传感器 reflective/gap sensor	存 储 器 Storage	RAM:16M ROM:16M
操作温度 Operational temperature	5°C - 40°C	操作方式 Operational mode	批量/单张 batch/label
操作湿度 Operational humidity	25% 到 85% RH (无凝露) 25%-85% RH (non-condensing)	打 印 头 Print head	平压式 flat-pressed
储存温度 Storage temperature	-20°C - 60°C	打印方式 Print mode	直热式/热转印 direct thermal/thermal transfer
储存湿度 Storage humidity	10% 到 90% RH (无凝露) 10%-90% RH (non-condensing)	通讯接口 Connection	USB 串口 选配接口: 蓝牙 网口 WIFI USB, serial port, selection interface: bluetooth, internet access, WIFI
分 辨 率 Resolving ratio	203dpi	二维码类型 TDcode type	QR.code,DataMatrix,PDF417 Maxicode,MicroPDF417
碳带内径 Ribbon core inside diameter	25.4mm	条码类型 Barcode type	Code39,Code39Ext,Code128,ITF25
碳带长度 Ribbon standard length	300m		CODE25,MATRIX25,EAN8/13,UPC
碳带宽度 Ribbon width	25-115mm		A/E,CODABAR,CODE93,CODE ONE CODE 49,CODE 16K
可用字体 F o n t	NMARK0,NMARK1,NMARK2,NAMRK3,NMARK4,NMARK5,黑体 Times Roman,Arial	附 件 Attachment	USB通讯线 直流适配器 切刀(选配) 产品说明书 USBDC,adapter Cutter (optional),Instruction

D421

Desktop Barcode Printer

桌面条码打印机



好品质
一见倾心

Good quality,love at first sight!



超越画质风采，超值打印生活！
Beyond the painting style,Beyond the value of printing life!

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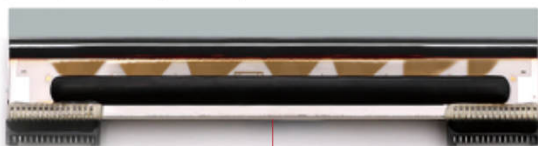
Specifications

Parameter	Value
Model	D421
Printing width	Max 104 mm
Media width	25–115 mm
Print length	5–500 mm
Max roll outer diameter	125 mm
Media sensor	Reflective / gap sensor
Operating temperature	5 °C – 40 °C
Operating humidity	25% – 85% RH (non-condensing)
Storage temperature	–20 °C – 60 °C
Storage humidity	10% – 90% RH (non-condensing)
Resolution	203 dpi
Ribbon core inner diameter	25.4 mm
Ribbon standard length	300 m
Ribbon width	25–115 mm
Fonts	NMARK0, NMARK1, NMARK2, NMARK3, NMARK4, NMARK5, SimHei, Times Roman, Arial
Barcode types	Code 39, Code 39 Ext, Code 128, ITF25, Code 25, Matrix 25, EAN-8/13, UPC A/E, Codabar, Code 93, Code One, Code 49, Code 16K
CPU	32-bit CPU
Print speed	5 inches/sec
Dimensions	310 mm (L) × 235 mm (W) × 204 mm (H)
Weight	2.7 kg
Programming language	NPL, compatible with TPCL/TSPL
Storage	RAM: 16 M ROM: 16 M
Operation mode	Batch / Label
Printhead	Flat-pressed
Print mode	Direct thermal / Thermal transfer
Interface	USB, serial port; optional: Bluetooth, Ethernet, Wi-Fi
2D code types	QR code, DataMatrix, PDF417, Maxicode, MicroPDF417
Accessories	USB cable, DC adapter, cutter (optional), user manual

高速打印 1秒200毫米

High-speed printing 1 second 200 mm

进口工业级打印头，品质卓越，超清晰打印，超高精度打印，持久耐用。
Imported industrial printer head, excellent quality, extraordinary clear & high precision printing, outstanding durability.



打印单元完全抬起至90°

Printing unit lifted completely to 90 degrees
利于介质通过，利于维修更换配件。
Facilitate the passage of media, facilitate the repair and replacement of accessories.



移动反射器
Mobile reflector



渗透传感器
Penetration sensor

双定位传感器确保，印刷的准确性。
Double positioning sensors ensure the accuracy of printing



玻纤增强合金结构

Glass fiber reinforced alloy structure
玻纤合金框架结构，赛钢品质，稳固耐用，超高强度，耐高温，经久不衰

Glass fiber alloy structure, superior quality, outstanding durability, high intensity, high resisting, unfailing.

医疗医药

Medical medicine



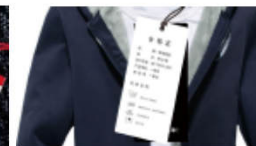
标签贴纸

Label sticker



服装鞋帽

Clothing shoes and hats



超市零售

Supermarket retail



物流快递

Logistics express



专业铸就品牌，携手打印未来！

Professional creates brand, Hand in hand to print the future!

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Label printer — specification sheet

Applications

- Medical and pharmaceutical
- Supermarket retail
- Logistics and express delivery
- Clothing, shoes and hats
- Label stickers

Features

- High-speed printing — 200 mm per second.
- Imported industrial-grade printhead — excellent quality, clear and high-precision printing, outstanding durability.
- Printing unit lifts completely to 90° — easy media threading and access for maintenance and part replacement.
- Dual positioning sensors ensure printing accuracy.
- Glass-fiber reinforced alloy structure — stable, durable, high strength and high-temperature resistant.
- Mobile reflector and penetration sensor.