

ZD621-HC 4-inch Desktop Printer

Superior functionality, high performance and exceptional security for years of high-quality printing in healthcare environments

You need a quality healthcare printer that keeps performing. Zebra's ZD621 Healthcare Desktop Printer is built tough for healthcare. Rising to the challenge. With advanced architecture that powers our ever-expanding printer features and software. Designed specifically for healthcare with sterilizable plastics, UV resistance and medical-grade power supplies. Superior security to protect you from cyberattacks and safeguard your sensitive data, including patient information. Standard 4.3" full-color LCD touchscreen with intuitive menus. Enhanced functionality, communications and field-installable media handling options. Plus, added remote management capabilities. These features combine to give you outstanding printing performance, years of durability and superior reliability, intelligence and security to keep you moving forward.



Improved reliable performance

A step further on the ZD series

Zebra's ZD620 series printers are high quality, high performance. The outstanding ZD621 includes the functions of traditional printers, and has more advanced and forward-looking functions.

Designed for healthcare

Easy to clean, disinfect and safe to power

The ZD621 Healthcare Printer features disinfectant-resistant plastics, a UV-resistant housing and sealed button interfaces, making it easy to clean and disinfect, helping to prevent the spread of infection in hospitals and clinics. In addition, the power supply complies with IEC 60601-1 standards for use in healthcare facilities.

Provide a better printing experience

Excellent printing performance

The ZD621 helps you do your job every day with reliable, consistent performance. The ZD621 is designed for high print speed, portability, application flexibility, advanced technology, field installability, and performance.

Available in direct thermal and thermal transfer healthcare models, as well as an RFID model

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the ZD621 supports a variety of healthcare-specific use cases and requirements.

Easy to operate

Easy to deploy, use, manage and secure

Powered by Zebra's advanced Print DNA software suite, the ZD621 is simple to operate.



**ZD621 — Exceptional print quality, functionality and reliability.
Ready to meet the healthcare needs of today and tomorrow.**
For more information, visit www.zebra.com/zd621-healthcare

Deployment is simple with setup tools, wizards, and simulation capabilities. A large touch LED display and intuitive user interface make operation simple, requiring little to no training. Quickly understand device status with five LED icons. Take advantage of powerful remote management capabilities to reduce the burden on your IT department. Plus, built-in security features protect your infrastructure from cyberattacks.

Ensures years of continuous uptime

Designed for current and future needs

Technology is constantly evolving. So is the ZD621 printer. It features advanced architecture designed to power printing today and tomorrow. It's even more powerful than the ZD620 Series. This enables you to run more tasks, do more simultaneously, maintain security, and prepare for the future.

Intuitive user interface

Interact with one touch using the 4.3" full-color LCD touch display, standard on the ZD621 Healthcare and RFID models. The easy-to-use menu features step-by-step setup wizards, troubleshooting animations, media loading and calibration guides, and support for standalone print applications. Zebra touchscreens are engineered and tested to deliver the same ruggedness and reliability as Zebra's printer portfolio, including robust resistance to temperature, humidity, dust and other environmental challenges.

Connect the way that suits you, with multiple communications

Integrate the ZD621 into existing wired and wireless networks, or connect directly to a PC. The ZD621 is equipped with Ethernet, serial, USB 2.0 and USB host ports, or add an optional dual wireless module for fast 802.11ac Wi-Fi and Bluetooth 4.1. Print from your Windows™, Android™ or iOS device, and use Bluetooth Low Energy (BLE) to integrate the ZD621 with Zebra's Printer Setup mobile app. With the included Print Touch Tag (NFC), you can pair and print by simply tapping your compatible mobile device on the ZD621, and quickly access Zebra's extensive knowledge base of how-to videos.

The features you need, when you need them

Transform your ZD621 into a portable printer

Removable sensor for wide media compatibility

The ZD621 removable media sensor allows you to use a variety of media in different use cases for greater flexibility.

Print DNA Software Suite, your built-in advantage

Print securely, confidently and easily

Powered by our Link-OS operating system, the Print DNA software suite will get your printers up and running quickly and securely. Print consistently and reliably with an integrated, interoperable solution that adapts your printers to the needs of your business.

Update, troubleshoot, and monitor from one location

With Print Profile Manager Enterprise from Zebra's Print DNA, you can easily manage, secure and troubleshoot networked printers from a remote location. Manage one printer, a group of specific printers or multiple printers at multiple locations around the world.

Excellent and secure printer security

Protect yourself from cyberattacks with Zebra's PrintSecure feature, part of Print DNA. Easily configure printers, identify vulnerabilities, block unauthorized access and more through secure connections.

Learn more about Managed Print Services (MPS)

Zebra's thermal printers with Print DNA make MPS easy

Want easy control and visibility into your printer fleet with MPS? Using the Print DNA software toolset, your Zebra MPS provider can remotely manage and optimize your printers, track and automatically replenish supplies, and ensure security.

Supplies, Service and Support

Zebra Certified Supplies

With the battery option, easily transport the ZD621 Healthcare Printer on a cart or in Zebra's optional carrying case. Print on-site to reduce steps, increase productivity and improve task accuracy. Power through a full shift with the high-capacity battery. <="-.; "><="-.; ">³</></>

Printing supplies provide the "digital voice" of assets in your supply chain. You rely on them to disseminate critical data throughout your enterprise. That's why we design, produce and rigorously test our line of labels, tags and receipt papers to ensure consistent performance on your Zebra printers. For unmatched quality, service and thermal printing expertise, choose Zebra Certified Supplies.

Provide on-demand servicesZebra OneCare provides exceptional technical support direct from Zebra, as well as comprehensive repair services. Zebra's Visibility Services provide real-time insight into printer operations to help optimize printer availability.

Specification

Healthcare functions

- Healthcare preferred white colorway - Healthcare compliant power supply, certified to IEC 60601-1 - Disinfectant-ready, easy-to-clean plastics and connectors with sealed buttons - UV-resistant housing supports UV cleaning protocols

Standard Features

- 打印方式：热转印或热敏 - ZPL 和 EPL 编程语言 4.3 英寸全彩触摸 LCD（分辨率：480 宽 x 272 高），带 3 个按钮用户界面 5 个状态图标界面 - 以太网、串行、USB 2.0、USB 主机 - 通过 BLE 为 Android 和 iOS 打印机设置移动应用程序（蓝牙低功耗 5）连接实现* * BLE 仅适用于 Zebra 打印机设置移动应用 - 实时时钟 (RTC) - 介质限位器可实现出色的打印质量 - OpenACCESS™，便于介质加载 - 双壁框架结构 - ENERGY STAR™ 认证 - ZebraDesigner Essentials——简便的标签设计工具，免费下载地址：www.zebra.com/zebradesigner
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物理参数

尺寸	热敏： 8.7 英寸 长 x 7.0 英寸 宽 x 5.9 英寸（高） 221 毫米（长）x 177 毫米（宽）x 151 毫米（高） 热转印： 10.5 英寸 长 x 8.0 英寸 宽 x 7.5 英寸（高） 267 毫米 长 x 202 毫米 宽 x 192 毫米 高
重量	热敏：3.6 磅/1.6 千克 热转印：5.5 磅/2.5 千克

打印机规格

操作系统	Link-OS™
分辨率	203 dpi/每毫米 8 点 300 dpi/每毫米 12 个点（可选）
内存	512 MB 闪存、256 MB SDRAM 64 MB 用户可用非易失性内存 8 MB 用户可用 SDRAM
打印宽度可达	4.09 英寸/104 毫米 (203 dpi) 4.27 英寸/108 毫米，适用于 300 dpi
最高打印速度可达	每秒 8 英寸/203 毫米 (203 dpi) 每秒 6 英寸/152 毫米（300 dpi）
介质传感器	全宽、可移动反射/黑标传感器；多位置透射/间隙传感器
固件	ZPL II；EPL 2；XML；ZBI；PDF Direct

介质和碳带特性

标签长度	最短： 0.25 英寸/6.4 毫米 最长： 39.0 英寸/991 毫米
介质宽度	热敏： 0.585 英寸/15 毫米至 4.25 英寸/108 毫米 热转印： 0.585 英寸/15 毫米至 4.65 英寸/118 毫米
介质卷尺寸	最大卷外径： 5.0 英寸/127 毫米 卷芯内径： 0.5 英寸（12.7 毫米）和 1.0 英寸（25.4 毫米）标准； 1.5 英寸（38.1 毫米）、2.0 英寸（50.8 毫米）和 3.0 英寸（76.2

选件和附件

介质处理	分配器/剥离器：使用标签传感器进行标签剥离和出示（工厂安装或现场安装）切刀（工厂安装或现场安装）
通信	802.11ac Wi-Fi 和蓝牙 4.1（双无线模块）（工厂安装或现场可安装）
电池	为打印机供电，以支持以更快的打印速度进行整班打印；支持多种连接和介质处理选项
便携包 ²	便携包配有肩带和提手，方便您将桌面打印机和电池携带到应用场合
键盘显示单元	Zebra 键盘显示单元（ZKDU），用于独立打印解决方案
介质锁定舱	带 2 个键的机械锁；Kensington™ 锁槽；仅适用于 ZD621 医疗保健热敏型号
安装板	将 ZD 系列打印机固定到台面或货架上
封闭式电源	附加的电源附件，可实现无线安装

字体/图形/码制

条码比率	2:1 和 3:1
一维条码	Code 11、Code 39、Code 93、Code 128、ISB T-128、UPC-A、UPC-E、EAN-8、EAN-13、UPC 和 EAN（带 2 位或 5 位扩展码）、Plessey、Postnet、Standard 2-of-5、Industrial 2-of-5、Interleaved 2-of-5、Logmars、MSI、Codabar 和 Planet Code
二维条码	Codablock、PDF417、Code 49、DataMatrix、MaxiCode、QR Code、MicroPDF、Aztec
字体和图形	16 种内建可扩展 ZPL II 位图字体，2 种内建可缩放 ZPL 字体，5 种内建可扩展 EPL2 字体，支持本地开放式字体，兼容 Unicode。中国机型内含 SimSun 简体中文字体

打印机耗材

如需获得出色的质量、服务和热能打印专业知识，请选择 Zebra 认证耗材，以确保 Zebra 打印机发挥稳定可靠的优化性能。
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法规

IEC 60950-1, IEC 62368-1, EN55022 Class B, EN55024, EN55035, EN61000-3-2, EN61000-3-3, FCC Class B, ICES-003, FCC 15.209;15.247(d), IC RSS 247, EN 300 328, EN 301 893, EN 62311, cTUVus CE Marking, VCCI, C-Tick, S-Mark, CCC, CU, BSMI, KCC, SABS, IN-Metro, BIS, NOM

Environmental Compliance

Environmental RoHS Directive 2011/65/EU; amending Directive 2015/863 For a list of product and material compliance, etc., visit www.zebra.com/environment
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Markets and Applications

Healthcare

- Prescription Label
- Laboratory and sample labeling
- Patient ID (identification) wristband
- Blood Bag and Infusion Bag Labels
- Patient Record Labels
- Asset Tags

介质和碳带特性

	毫米) 使用可选适配器
介质厚度	0.003 英寸 (0.08 毫米) 最小值; 0.0075 英寸最大 值 (0.19 毫米) (仅限撕纸模式)
介质类型	卷筒纸或折叠纸、带或不带黑标的模切纸或连续纸、标签纸、连续收据纸、腕带
碳带外径	2.6 英寸/66 毫米 (300 米); 1.34 英寸/34 毫米 (74 米)
碳带标准长度	984 英尺 (300 米) ; 243 英尺 (74 米)
碳带比率	1: 4 碳带到介质 (300 米) 1: 1 碳带到介质 (74 米)
碳带宽度	1.33 英寸/33.8 毫米 — 4.3 英寸/109.2 毫米
碳带卷芯内径	300 米碳带: 1 英寸/25.4 毫米 74 米碳带: 0.5 英寸/12.7 毫米

操作特性

工作温度	40°F 到 105°F/4.4°C 到 41°C
存储温度	-40°F 到 140°F/-40°C 到 60°C
工作湿度	10% 到 90%, 无冷凝
存储湿度	5% 到 95%, 无冷凝
电气规格	可自动检测的 (符合 PFC 标准) 100-240VAC, 50-60Hz; 经过 ENERGY STAR 认证; 经过 Energy Efficiency Level VI 认证; 可选 2750 mAh 电池; 医疗保健型号包含 IEC60601-1 认证电源

Print DNA Software

This printer is powered by our suite of Print DNA software features, allowing your printer to run quickly and securely and grow with the needs of your business. Print DNA features may vary by model and some features may require a license. For more information, visit www.zebra.com/printdna

What's in the box

Printer, Empty Ribbon Cores (1" and 0.5")*, 300m Ribbon Core Adapters for Non-Zebra Ribbons (2)*, AC Power Supply, Power Cord, USB Cable, Quick Start Guide, Regulatory Guide
* Empty Ribbon Cores and Ribbon Core Adapters are only included with ZD621 Thermal Transfer models

Recommended Services

Zebra OneCare™ maintenance plans deliver high performance and device uptime while protecting your critical operations and printers with defined service levels. For more information, visit www.zebra.com/zebraonecare

Zebra OneCare Select: Comprehensive coverage, including printheads, normal wear and accidental damage
Priority access to 24/7 live technical support and software updates

Advance Replacement and Express Service (next-day device replacement)
Standard device commissioning
Online Return Material Authorization (RMA) support

Zebra OneCare Essential: Comprehensive coverage, including printheads, normal wear and accidental damage;
Priority access to real-time technical support and software updates during business hours;
Three-day in-station repair turnaround time and free ground shipping on returns
; Online Return Material Authorization (RMA) support

NOTE: Service availability may vary by country.

Product Warranty Service

The ZD600 Series printers are warranted to be free from defects in workmanship and materials for a minimum of two (2) years from the date of shipment. Warranty varies by region. For complete warranty statement, visit www.zebra.com/warranty

了解更多产品和行业应用: www.zebra.com

斑马技术销售支持热线: **4009201899**

(注: 如果您是铁通用户, 请发邮件至contact.apac@zebra.com咨询)



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