

The ZT400 features an intuitive icon-based interface that's easy to set up and use, including managing RFID settings. The 4.3-inch full-color touchscreen lets you quickly navigate printer settings and create shortcuts for frequently used functions.

The ZT400 Series of RFID industrial printer/encoders helps keep your critical operations running efficiently.

For more information, visit www.zebra.com/zt400rfid

When the printer is paused or in an error state, color-coded alerts can be viewed from a distance, so you quickly know what action to take to keep the printer running properly.

Easy printing and encoding

Adaptive encoding technology enables excellent media flexibility and simple RFID calibration, reducing complex placement guidelines. In addition, Zebra's RFID technology has been certified in multiple regions to support deployment in complex multinational supply chains.

Easy loading of media and ribbon

The side-loading supplies path makes loading simpler, faster and more intuitive. The color-coded media path guides you how to feed media and ribbon through the printer, while the illuminated path is easy to see even in low-light environments.

Space-saving design for easier installation

Designed to fit easily into space-constrained environments, these printers feature bi-fold door construction. ENERGY STAR

certified, they offer lifecycle savings.

With the Network Connect network connectivity option, you can connect your ZT400 printer directly to your industrial Ethernet network with virtually no additional equipment. This reduces points of vulnerability, improves security, and saves hours of work in setup, management, and troubleshooting.

Direct connection to Industrial Ethernet

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Tap to pair devices and access information

With the Print Touch™ app, you can pair your ZT400 Series printer with your NFC-enabled device with a single tap. Dynamic QR codes give you quick access to the data you need, including Zebra how-to videos and product support.

Centrally manage your printers with ease

Maintaining, securing and troubleshooting your printers is simple and easy with our comprehensive, flexible remote management tools. With Print DNA's optional Print Profile Manager Enterprise, you can manage a single printer, a group of specific printers or printers located in different locations around the world. This browser-based solution lets you quickly discover Link-OS printers on your network (reducing the need for manual tracking), configure printers or troubleshoot printers. In addition to the optional Enterprise Remote Management Tools, we also offer a set of free deployment utilities to simplify initial setup and configuration.

Integrate smoothly with your device management system

Easily manage your Zebra devices and printers, including the ZT400 Series RFID, from a single pane of glass. Using Print DNA's MDM Connector, you can easily integrate your networked ZT400 printers into your existing AirWatch or SOTI MobiControl device management systems.

Performance you can trust

Anti-metal RFID option enables metal asset tagging

Zebra offers an optional version of the ZT411 for on-metal RFID tagging. This solution enables users to print and encode on-metal RFID tags such as Silverline that can be used on a variety of metal surfaces, including IT assets, tools, equipment, recyclable containers and other challenging surfaces. The ZT411 RFID on-metal solution gives you greater flexibility, including easy installation, field-upgradeable technology and 300 dpi print quality.

Rugged and suitable for harsh applications

The ZT400 provides your business with years of dependable service. Its rugged metal frame stands up to tough environments, while a durable coating protects the printhead when printing in thermal mode, reducing the need for printhead replacements. Missing printhead element detection ensures excellent print quality. Every detail has been carefully designed and tested to maximize uptime over the life of the printer.

Easy to manage

Zebra Print DNA™—Improving Your Printer from the Inside

Printer hardware is just the beginning of what you need to do to increase your printer's value. The ZT400 Series is powered by Link-OS, Zebra's powerful printer operating system, and Print DNA, which combines productivity, management, development and visibility tools. Get a great printing experience with better performance, simplified remote manageability and easier integration.

Zebra Certified Supplies provide consistent, reliable quality

Printing supplies can affect the life and operating efficiency of your printhead. Ensuring optimized, reliable performance from your Zebra printer is why we design, manufacture and rigorously test our own line of thermal printing supplies.

Increase uptime, improve business operations and enhance printer visibility through services

Invest in a Zebra printer to improve critical business efficiency. You can ensure predictable performance and reduce unbudgeted repair costs with Zebra OneCare. You get technical support directly from Zebra, plus comprehensive repair coverage, including accidental damage and defined repair turnaround times. Zebra's support and visibility services give you the real-time printer operating information you need to increase printer availability and optimize utilization in your workflow.

Specification

RFID

- Integrated RFID system is user-upgradable in the field - 提供可现场升级的抗金属版本（仅限 ZT411） - 打印和编码的间距尺寸小达为 0.6 英寸/16 毫米 的标签 - 支持与以下协议兼容的标签：UHF EPC Gen 2 V2.1、ISO/IEC 18000-63 和 RAIN RFID 协议 - 符合全球 RFID 射频标准，支持跨国/跨地区部署 - 使用自适应编码技术自动减少复杂的 RFID 放置指南 - 可变嵌体放置支持一系列嵌体位置，以实现更大的介质灵活性 - 利用 RFID 作业监控工具追踪性能 - 支持符合行业标准的基于多厂商序列化芯片（MCS） - 支持与 ATA Spec 2000 兼容的用户内存块持久锁定功能 - 集成式 RFID 读写器/编码器
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标准特性

- 打印方式：热转印和热敏 - 机身框架：金属框架和双折叠门金属介质盖，带有透明的加大观察窗口 - 侧面装入耗材的通道，可简化介质和碳带的装入操作 - 配备薄膜打印头可实现卓越的打印质量 - 通信：USB 2.0 高速接口、RS-232 串口、10/100 以太网、蓝牙 4.1、双 USB 主机 4.3 英寸彩色触控显示屏，菜单直观，可快速操作和设置管理 - 双色状态 LED 灯，可快速了解打印机状态 - ENERGY STAR 认证

物理参数

尺寸（闭合状态）	ZT411: 19.5 英寸（长）x 10.6 英寸（宽）x 12.75 英寸（高） 495 毫米（长）x 269 毫米（宽）x 324 毫米（高） ZT421: 19.5 英寸（长）x 13.25 英寸 宽 x 12.75 英寸 高 495 毫米（长）x 336 毫米（宽）x 324 毫米（高）
重量	ZT411: 36 磅/16.33 千克 ZT421: 40 磅/18.14 千克

打印机规格

分辨率	203 dpi/每毫米 8 点 300 dpi/每毫米 12 点（可选） 600 dpi/每毫米 24 点（仅 ZT411 可选）
内存	256 MB SDRAM 内存 512 MB 板载线性闪存
打印宽度可达	ZT411: 4.09 英寸/104 毫米 ZT421: 6.6 英寸/168 毫米
打印速度可达	ZT411: 14 ips/每秒 356 毫米 ZT421: 12 ips/每秒 305 毫米
介质传感器	可调双介质传感器：透射式和反射式
打印长度	ZT411 • 203 dpi: 157 英寸/3988 毫米 • 300 dpi: 73 英寸/1854 毫米 • 600 dpi: 39 英寸/991 毫米 ZT421 • 203 dpi: 102 英寸/2591 毫米 • 300 dpi: 45 英寸/1143 毫米

介质特性

介质宽度可达	ZT411 • 1.00 英寸/25.4 毫米 至 4.5 英寸/114 毫米（撕纸/切刀） • 1.00 英寸/25.4 毫米 至 4.25 英寸/108 毫米（剥离/回卷） ZT421 • 2.00 英寸/51 毫米 至 7.0 英寸/178 毫米（撕纸/切刀）
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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

选件及附件

RFID	• 提供可现场安装的抗金属 RFID 套件（仅限 ZT411，不适用于 600 dpi 型号）
连接性	两个开放式通信插槽，可添加内部证卡，用于： - 双频 802.11ac Wi-Fi 和蓝牙 - 并行（双向接口） 10/100 以太网 - 贴标机接口
介质处理	- 回卷：内置 3 英寸卷芯，可回卷整卷打印标签，或剥离和回卷底纸（仅限工厂安装） - 剥离：前置式无源剥离选件 - 剥离：底纸卷取 — 额外的整卷底纸卷取轴，兼容标准打印机底座 - 切刀：前置闸刀式切纸器和接收盘 1 英寸 内径卷芯介质供应架（仅限 ZT411） - 碳带供应轴的油墨侧（仅限 ZT411）
键盘显示单元	• 适用于独立打印应用的 ZKDU™ 键盘显示单元

字体和图形

16 种内置可扩展 ZPL II 位图字体和两种内置可缩放 ZPL 字体 亚洲和其他国际可缩放平滑位图字体 Unicode™：适用于多语言打印 可下载对象包括图形、可缩放字体和位图字体、标签模板和格式 IBM Code Page 850 国际字符集可通过软件控制以字体 A、B、C、D、E、F、G 和 0 提供 支持 0 号字体的 Code Page 1250、1252、1253、1254、1255 64 MB 用户可用的非易失性内存存储，用于下载对象 8 MB 用户可用的 SDRAM

条码码制

线性条码	Code 11, Code 39, Code 93, Code 128 (including subsets A/B/C and UCC Case Codes, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2-digit or 5-digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, Planet Code.
QR code	Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, TLC 39, MicroPDF, RSS-14 (and composite codes), Aztec

Institutional Accreditation

Safety and EMC	IEC 62368, Class B, EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3
Product Marking	Including but not limited to cTUVus, CE, FCC, ICES-003 (B), VCCI, RCM, NOM, S-Mark, CCC, ECC, BSMI, KCC, SABS, In-Metro, BIS.

Print DNA Software Solutions

Development Tools	By integrating Zebra printers with your devices and applications faster, easier and smarter, your Zebra printing solution can be up and running in less time and at a lower cost.
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Industries and Applications:

manufacturing

- Item-level tagging
- Asset Tokenization
- Work in Process
- Product ID/Serial Number
- Packaging label
- Receiving/warehouse label

Transport and Logistics

- Order picking/packing
- Shipping/Receiving
- Cross-docking
- Compliance Labels
- Pallet/Asset Tagging

Retail

- Back warehouse operation
- Item-level tagging
- Distribution Center
- Safety Labels

Healthcare

- Laboratory Label
- Sample labeling
- Drug Labels
- Asset Management/Tagging

介质特性

	• 2.00 英寸/51 毫米 至 6.75 英寸/171 毫米 (剥离/回卷)
介质卷尺寸可达	在 3 英寸/76 毫米内径的卷芯上的外径为 8.0 英寸/203 毫米
介质厚度	0.0023 英寸/0.058 毫米 至 0.010 英寸/0.25 毫米 抗金属选项: 高达 0.059 英寸/1.5 毫米
介质类型	连续纸、模切纸、有凹口的纸、黑标纸

碳带特性

标准长度	1476 英尺/450 米
宽度	ZT411: 2.00 英寸/51 毫米至 4.33 英寸/110 毫米 ZT421: 2.00 英寸/51 毫米至 6.85 英寸/174 毫米
卷芯内径	1.0 英寸/25 毫米

环境

工作温度	热转印: 40° F 至 104° F/5° C 至 40° C 热敏: 32° F 至 104° F/0° C 至 40° C
储存/运输温度	-40° F 至 140° F/-40° C 至 60° C
工作湿度	20% 至 85% 无冷凝
储存湿度	5% 至 85% 无冷凝

固件

ZBI 2.0™ — 可选的强大编程语言，使打印机能够运行独立应用程序、连接到外围设备等。
ZPL 和 ZPL II — Zebra 编程语言提供复杂的标签格式化和打印机控制，并与 Zebra 打印机兼容。
EPL 和 EPL2™ — 带行模式的 Eltron 编程语言简化了标签格式，并实现了与传统应用程序的格式兼容性。（仅面向 203 dpi 型号提供 EPL。）

Print DNA Software Solutions

Management Tools	Reduce IT work and increase IT control with Print DNA management tools - Easily add and manage printers in different locations - from a few printers to thousands of printers in multiple locations around the world.
Productivity Tools	Achieve greater productivity by streamlining tasks and workflows, optimizing device performance, and meeting current and future printing needs.
Visualization Tools	Whether or not you currently have an existing mobile device management solution in place, powerful visibility tools provide deep insight into printer health, usage, and performance.

Recommended Services

Zebra OneCare Essential and Select services increase device availability and productivity. Key coverage includes 24/7 technical support, comprehensive warranty, and device replacement and software updates. Optional support and visibility services available. For more information, visit www.zebra.com/zebraonecare (Note: Service availability may vary by country.)

Print DNA Software

The printer comes with a powerful suite of Print DNA applications, utilities and developer tools that enable our printers to perform at their best, simplify remote management and enable easy integration. Print DNA features may vary by model and may require a support contract. For more information, visit: www.zebra.com/printdna
Features subject to availability. Specifications subject to change without notice.

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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