

220Xi4 High Performance Printer

Outstanding durability, combining quality and longevity

Zebra's durable 220Xi4 printers are industry leaders for their durability, excellent print quality, fast print speeds, long life and reliability in demanding applications. The 220Xi4 is designed for chemical tank labels up to 8" wide and other larger labeling applications. The ZT610 or ZT620 Industrial Printers are the right choice for high-volume printing applications, with print widths less than 6.6" (168 mm).



Zebra OneCare Services

Increase printer uptime and reduce lost productivity and unbudgeted repair costs with a Zebra OneCare™ service agreement. A cost-effective way to plan and budget for your annual maintenance expenses, your agreement ensures that your printer will be restored to factory specifications by a trained Zebra technician. Zebra offers a variety of solutions to fit your budget and business needs.

Zebra Certified Supplies

Ensure consistent print quality throughout your printing process, reduce downtime and increase productivity with Zebra Certified Supplies. All our supplies are made from the same material so you get clear, readable, scannable output and you spend less time adjusting printer darkness settings when changing media rolls.

High-performance design

Zebra's 220Xi4 printers are packed with features and options for easy setup, integration and operation.

Easy integration

The 220Xi4 printer can improve your operational efficiency, and the optimized system can provide early warning and reduce downtime. It also includes a large, easy-to-read front panel that can be easily set to optional customized menus and supports multiple languages. It uses ZebraLink™ solutions with remote printer management capabilities and can be easily integrated with various network connection methods.



For more information on the 220Xi4 high-performance industrial printers, visit www.zebra.com/xiseries or visit our global contact directory at www.zebra.com/contact

Bring you a substantial return on investment

Zebra's 220Xi4 printers provide you with excellent performance in the long run, reducing the need for maintenance and total cost of ownership. With a single printer model and Zebra's wide range of label types and sizes, you can easily meet a range of printing application challenges, reducing the need to purchase different printers for different marking applications. With wireless connectivity options, you can reduce the cost of rewiring due to changing the physical location of the printer.

Productivity that won't go offline easily

The all-metal 220Xi4 printer delivers rugged reliability and outstanding performance to reduce operational downtime. For mission-critical, 24/7 operations, every minute of downtime can mean lost revenue.

• The proven Xi Series platform is designed for 24/7 operation. • Durable metal print head mechanism delivers excellent print quality even in long-term use, minimizing downtime due to print head replacement. • Enclosed operating mechanism reduces dust intrusion into the printer and degrades performance.

Specification

Standard Features

• Printing method: thermal transfer or thermal sensitive • Multifunction panel and large, multi-language, backlit LCD display with user-programmable password protection • Clear media side door allows users to easily monitor supplies levels, reducing the need to open the printer system • 32-bit 133 MHz RISC processor • 64 MB onboard linear flash memory • 16 MB SDRAM Flash • Internal real-time clock • State-of-the-art label/media counter • Dual media sensors, transmissive and reflective, selectable via software or panel • Use about two labels to automatically calibrate the printer when it is turned on or when the print head is closed. • Early warning: When the label quantity is low, the ribbon is running out, or the print head needs cleaning, the panel and ZebraLink will issue an early warning • Thin-film printhead with E3™ Element Energy™ Equalizer for superior print quality • Communications: USB 2.0, RS-232 serial, bidirectional parallel with auto-detection • Internal ZebraNet <
=": ,"> =".:;">10/100 Print Server (Ethernet) • ENERGY STAR <
=": ,"> =".:;">certified

Printer specifications

Resolution	203 dpi/8 dots per mm 300 dpi/12 dots per mm
Memory	64 MB Flash, 16 MB RAM
Print width up to	8.5"/216 mm
Print speed up to	10"/254 mm per second (203 dpi) 6"/152.4 mm per second (300 dpi)
Media Sensor	Transmissive and reflective

Medium characteristics

Media Width	4.25" (108 mm) to 8.8" (224 mm)
Media roll sizes up to	8.0" (203 mm) OD, 3" (76 mm) ID core
thickness	0.003"/0.076 mm to 0.012"/0.305 mm
Media Type	Continuous paper, die-cut paper, paper with black mark, paper with notches or holes
Non-continuous label lengths up to	0.25"/6 mm (Rewind mode) 0.5"/13 mm (Peel mode) 0.7"/18 mm (Tear mode) 1.5"/38 mm (Cut mode)

Ribbon Characteristics (Thermal Transfer Option Only)

Outside diameter	3.2"/81.3 mm
Standard length	1476'/450 M 984'/300 M
width	4.25" (108 mm) to 8.6" (220 mm)
Core inner	1.0"/25.4 mm

Software Tools

ZebraLink Solutions Zebra Setup Utilities — Windows applications that quickly set up and configure your Zebra printer. ZebraDesigner™ — Simple Windows WYSIWYG label design application with basic functionality. ZebraDesigner Pro — Simple Windows WYSIWYG label design application with advanced features for more complex label designs. ZBI-Developer™ — Programming utility that makes it very easy for programmers to create, test and transfer complex ZBI 2.0™ programs to the printer (comes standard with ZBI 2.0). ZebraNet™ Bridge Enterprise — Helps you centrally manage Zebra printers from a PC screen on a global network. ZebraNet Utilities v7.0 — Provides enhanced printing, conversion and management capabilities, message management and more. Zebra Enterprise Connector — Print labels directly from Oracle's BI Publisher with the Enterprise Connector and Zebra printers. ZDesigner Windows Driver — Zebra's powerful Windows driver, certified by Microsoft.
Web View Use your favorite web browser to view the printer's web interface, and you can use ZPL II to connect and control Zebra barcode printers.
Printers equipped with ZebraNet Print Servers will notify you through a variety of email-enabled wired or wireless devices, minimizing downtime.

firmware

ZBI 2.0 — Optional powerful programming language that enables the printer to run standalone applications, connect to external devices, etc. ZPL <=":; ,"> =".:;">and ZPL II <=":; ,"> =".:;">— Zebra programming languages provide sophisticated label formatting and printer control and are compatible with existing Zebra printers.

Barcode Identification System

Linear barcodes: Code 11, Code 39, Code 93, Code 128 with subsets A/B/C and UCC Case C Code, ISBT-128, UPC-A, UPC-E, EAN-8, EAN-13, UPC and EAN 2- or 5-digit extensions, Plessey, Postnet, Standard 2-of-5, Industrial 2-of-5, Interleaved 2-of-5, Logmars, MSI, Codabar, and Planet Code 2D barcodes: Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, TLC 39, GS1, DataBar (RSS), Aztec

Fonts and Graphics

Unicode™-compliant Global Printing bitmap fonts A through H and GS symbols Scalable, height and width independent Smooth-effect, scalable font Ø (CG Triumvirate™ Bold Condensed*) Scalable dot by dot, height and width independent IBM™ Code Page 850 international characters Support for user-defined fonts and graphics, including custom logos 61 MB of user-available nonvolatile memory capacity for downloadable objects 12 MB of user-available SDRAM bitmap fonts A through H and GS symbols *Includes UFST =":; ,"> =".:;">(from Agfa Monotype Corporation)
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Markets and Applications

manufacturing

- Can and barrel marking
- Shipping and Receiving
- Work in Process
- Labeling

Ribbon Characteristics (Thermal Transfer Option Only)

diameter	
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Operational characteristics

environment	Operating Temperature: 40°F to 105°F/5°C to 40°C • Thermal transfer: 40°F to 105°F/5°C to 40°C • Thermal: 32°F to 105°F/0°C to 40°C Operating humidity: 20% to 85%, non-condensing Storage/transport temperature: -40°F to 140°F/-40°C to 60°C Storage humidity: 5% to 85%, non-condensing
Electrical specifications	90-264 V AC; 48-62 Hz ENERGY STAR certified (140Xi4, 170Xi4, 220Xi4)
Institutional Accreditation	IEC 60950-1, EN 55022 Class B, EN 55024, EN 61000-3-2, EN 61000-3-3 Product markings: cTUVus, CE, FCC-B, ICES-003, VCCI, C-Tick, NOM, S-Mark(Arg), CCC, GOST-R, BSMI, KCC, STB, and UkrSEPRO

Options and accessories

Transparent media bi-fold side door for shorter media door opening radius Full width rotary cutter catch tray - software controlled to cut labels individually or in strips
Media rewind spindle - rewinds the exhausted roll onto a 3" (76 mm) core, or performs label peel and liner rewind
Applicator interface - provides status and control signals to the labeler and remote control device
Media supply spindle with 3" (76mm) or 40mm cores
Other fonts

To ensure optimal print quality and printer performance, use Zebra certified supplies. Specifications subject to change without notice.

Physical parameters

high	15.5" / 393.7 mm
width	15.81" / 401.6 mm
depth	20.38" / 517.5 mm
weight	72 lbs. / 32.7 kg

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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)



上海
上海市静安区石门一路 288 号
兴业太古汇香港兴业中心二座
电话: +86 21 6010 2222
传真: +86 21 6288 8393

北京
北京市东城区北三环东路
36 号环球贸易中心 D 座
电话: +86 10 5662 2000
传真: +86 10 5825 7426

广州
广州市林和西路 9 号
耀中广场 B3412-3415 室
电话: +86 20 3810 7798
传真: +86 20 3810 7783

成都
成都市高新区交子大道
177 号中海国际中心
5 楼 511 室
电话: +86 28 8333 7630
传真: +86 28 8556 6582

南京
南京市鼓楼区汉中路 2 号
金陵饭店亚太商务楼
8 楼 811 室
电话: +86 25 6610 2619
传真: +86 25 6610 2619

武汉
武汉市武昌区中南路 7 号
中商广场写字楼 A 座
1817 室
电话: +86 27 8773 7490
传真: +86 27 8773 7493

深圳
广东省深
四路一号
第一座 17
电话: +8
传真: +8

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