ComX Computers
Product Specification Sheet

ZD23042-D0EC00EZ

Zebra ZD230d Direct Thermal printer USB / Ethernet

Product Overview

Zebra ZD230d Direct Thermal Printer USB / Ethernet, Standard EZPL, EU and UK power cords, 203 dpi / 8 dots per mm Resolution, 104 mm for 203 dpi Maximum print width, 152 mm per second Maximum print speed, ZD23042-D0EC00EZ



Specifications

Features:

Not all printers are created equally, especially basic models. To reduce costs, value printers are often constructed using less expensive components and fewer features. Many fail to perform under more demanding duty cycles, create delays and downtime for repairs, and require replacement after only a few years of use. Instead of conserving budget, customers are left with greater expense and hassle. Zebra does it differently. Meet the exception. The ZD230 desktop printer gives you extra features and reliable operation at an affordable price-both at the point of purchase and across the entire lifecycle. Engineered with Zebra quality, it boasts a dual-wall construction. And, it offers wireless connectivity for networked, remote printing. Built to last for years, the ZD230 provides an outstanding return on your investment.

Get Printing Quickly

The ZD230 is simple to install and begin printing-right out of the box. Easily replace legacy printers using ZPL, EPL or non-Zebra command languages. USB, Ethernet, Wi-Fi and Bluetooth connectivity options enable universal interoperability. The ZD230 can accommodate a 300 M ribbon roll to lengthen the time between media changes. And, Zebras OpenACCESS clamshell design expedites media replacement. Its also ENERGY STAR qualified to reduce your operational expenses.

Just the Features You Need

This 4-inch printer produces labels quickly, up to 6" per second, to keep your workflows moving. Increased memory allows you to store more fonts and graphics. A single LED indicator and single button for feed/pause make it easy to operate and identify printer status. Choose from direct thermal or thermal transfer models, and add an optional factory-installed peeler or cutter. The ZD230 features a core set of Print DNA software applications, powered by Link-OS Basic, to deliver a cost-effective and dependable print experience. It is ideal for use in transportation and logistics, light manufacturing, retail and healthcare applications to print a variety of tickets, tags, passes, labels and receipts.

Consistently Exceptional Zebra Certified Supplies

Printing supplies can impact everything from printhead lifespan to operational efficiency. Thats why we design, produce and rigorously pretest our own line of thermal printing supplies to ensure consistent, optimized performance in your Zebra printer-and peace of mind for you. For industry-leading quality, service and thermal printing expertise, choose Zebra Certified Supplies.

Specifications:

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Specifications	
Product Code	ZD23042-D0EC00EZ
Standard Features	
features	Thermal Transfer or Direct Thermal print method
	ZPL and EPL programming languages
	Single LED status indicator
	Single button for feed/pause
	USB connectivity
	OpenACCESS for easy media loading
	Dual-wall frame construction
	ENERGY STAR qualified
	ZebraDesigner Essentials - easy label design tool free at
Physical Characteristics	
Dimension	Thermal Transfer:
	10.5 in. L x 7.75 in. W x 7.5 in. H
	267 mm L x 197 mm W x 191 mm H
	Direct Thermal
	8.6 in. L x 6.9 in. W x 5.9 in. H
	220 mm L x 176 mm W x 151 mm H
Weight	2.5 lbs/1.1 kg
Printer Specifications	
Resolution	203 dpi/8 dots per mm
Memory	256 MB Flash, 128 MB SDRAM
Maximum Print Width	4.09 in./104 mm for 203 dpi
Maximum Print Speed	6 in./152 mm per second
Media Sensors	Movable black mark sensor, limited range from center to left side
	Fixed off-center gap sensor
Firmware	ZPL II, EPL 2, XML
Media and Ribbon Characteristics	
Maximum Label Length	39.0 in./991 mm
Media Width	1.00 in./25.4 mm to 4.4 in./112 mm
Media Roll Size	5.00 in./127 mm outer diameter Core inner diameter: 0.5 in. (12.7 mm) and 1.0 in. (25.4 mm) standard, 1.5 in. (38.1 mm)
Thickness	0.003 in. (0.08 mm) min, 0.0075 in. (.1905 mm) max. (tear-off mode only)

Media Types	Roll-fed or fan-fold, die cut or continuous with or without black mark, tag stock, continuous receipt paper, and wristbands
Ribbon Outside Diameter	2.6 in./66 mm (300 m), 1.34 in./34 mm (74 m)
Maximum Ribbon Length	984 ft. (300 m)
Ribbon Ratio	1:4 media to ribbon (300 m)
	1:1 media to ribbon (74 m)
Ribbon Width	1.33 in./33.8 mm ~ 4.3 in./109.2 mm
Ribbon Core I.D.	300 Meter ribbon 1 in./25.4 mm
	74 Meter ribbon 0.5 in./12.7 mm
Operating Characteristics	
Operating Temp.	40 degrees to 105 degrees F/4.4 degrees to 41 degrees C
Storage Temp.	-40 degrees to 140 degrees F/-40 degrees to 60 degrees C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Electrical	Auto-detectable (PFC Compliant) 100-240VAC, 50-60Hz, ENERGY STAR qualified
Operations and Accessories	
Media Handling	Factory installed peeler or cutter
Communications	Factory-installed USB and Ethernet
	Factory-installed USB and Bluetooth 4.1
	Factory-installed USB 802.11ac Wi-Fi and Bluetooth 4.1
Real Time Clock	None
Keyboard Display Unit	No serial port, thus no KDU/ZKDU
Fonts/Graphics/Symbologies	
Bar Code Ratios	2:1 and 3:1
1D Bar Codes	Code 11, Code 39, Code 93, Code 128, 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 Bar Codes	Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, MicroPDF, Aztec
Fonts and Graphics	16 resident expandable ZPL II bitmap fonts
	Two resident scalable ZPL fonts
	Five resident expandable EPL2 fonts
	Native open-type font support
	Unicode compliant for multi-language, on demand thermal printing
	China units include SimSun simplified Chinese font
	50 MB user available non-volatile memory, 8 MB user available SDRAM

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/ZD23042-D0EC00EZ-Zebra-ZD230d-Direct-Thermal-printer-USB-Ethernet-p-307378.php

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