



## ZD230t - Desktop Barcode Printer, thermal transfer, 203 DPI, USB, Ethernet

The Zebra ZD200 compact desktop printer is very reliable and has the features to meet all entry-level printer needs. Its double-walled construction also ensures even greater stability and a robust design. Being the successor to the popular GC420, it additionally benefits from abundant experience that was incorporated during its development. This makes the ZD200 an investment that really pays off – ideal for usage in transportation, logistics, retail and healthcare.

The entry-level ZD200 desktop printer builds on Zebra's 50-year history and market-leading position in thermal printers. Zebra is renowned for producing high-quality printers and the Zebra 200 Series is no exception, bringing solid construction - and simplicity - to the cost conscious segment of the market.



The ZD200 Series Desktop Printer is designed for customers who will benefit from a lower price point and a modest feature set requiring minimal training—and who nevertheless appreciate the benefits of Zebra quality. These 4-inch printers boast solid construction, a great out-of-the-box experience, easy operation and the basic features today's customers need to keep workflows moving. Available in direct thermal or thermal transfer models, these printers will continue to deliver a cost-effective and dependable print experience for years to come.

The ZD220, a direct replacement for the GC420, is available with USB connectivity only and an optional peeler.

The ZD230 offers enhanced connectivity, including wireless and Bluetooth, and various media handling options.

Representing an ideal opportunity for partners, the Zebra ZD200 Series is optimized for run-rate business as well as volume deals where customers need a good enough product. These printers can easily replace legacy printers using ZPL, EPL or non-Zebra command languages.



# Technical Description

Functionality & Operation	
Communication interface	Ethernet, USB
Print mode	direct thermal, thermal-transfer
Memory	128MB SDRAM, 256MB Flash
Print speed	152mm/sec
Maximal print length	991mm
Maximal print width	104mm
Fonts	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, 50 MB user available non-volatile memory, 8 MB user available SDRAM
Commands set	ZPL II; EPL 2; XML
1D Barcode Symbolologies	Code 11, Code 39, Code 93, Code 128, ISBT-128, UPCA, UPCE, EAN 13, EAN 8, UPC/EAN, Plessey, Postnet, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, Logmars, MSI, Codabar , Planet Code
2D Code Symbolologies	Codablock F, PDF417, Code 49, Data Matrix, MaxiCode, QR code, MicroPDF, Aztec
Print resolution	203dpi
Optical	
Sensors	Movable black mark sensor, limited range from center to left side, Fixed off-center gap sensor
Electrical	
Power Source	Auto-detectable (PFC Compliant) 100-240VAC, 50-60Hz; ENERGY STAR qualified
Mechanical	
Dimensions	Width: 197mm, Height: 191mm Length: 267mm
Weight	1.1kg
Consumables	
Ribbon core diameter	12.7mm , 25,4mm
Ribbon width	33.8 to 109.2mm
Max. ribbon length	300mm
Max. ribbon diameter	66mm
Maximal roll diameter	127mm
Maximal paper width	112mm
Minimal paper width	25.4mm
Media thickness	0.08 to 0.1905mm (max - tear-off mode)
Media type	Roll-feed, fan-fold, continuous, black-marked media, wristband, tags
Environment	
Operating temperature	4.4 to 41°C
Operating humidity (non-condensing)	10 to 90%
Storage temperature	-40 to 60°C
Storage humidity (non-condensing)	5 to 95%
Others	
Certifications	IEC 60950-1, EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, FCCClass B, ICES-003, FCC 15.209; 15.247(d), IC RSS 247, EN 300 328, EN 301893, EN 62311, cTUVus, CE Marking, VCCI, C-Tick, S-Mark, CCC, CU, BSMI, KCC, SABS, IN-Metro, BIS, NOM

Warranty

2 years

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