



ZD621 - Desktop Barcode Printer, thermal transfer, 203 DPI, USB, Ethernet, RS232, RTC, BT, WiFi

Premium features, maximum performance and unmatched security for years of quality printing! The Zebra ZD621 premium desktop printer has been designed with sustainable quality printing of labels in retail, manufacturing, transportation & logistics and healthcare in mind. To better meet the varying needs of each work area, Zebra offers it in direct thermal, thermal transfer, healthcare (ZD621-HC) and RFID (ZD621R) models. All of the model variants achieve a maximum print speed of 203 mm/sec. at 203 dpi resolution or 152 mm/sec. at 300 dpi.

Simple, convenient operation is ensured by the easy-to-use 4.3" full-colour LCD touch display with intuitive menu navigation (standard on the healthcare and RFID models or optional on the direct thermal and thermal transfer models). Three additional operating keys and five integrated LEDs for status display additionally simplify the handling of the ZD621.



Other features of the sustainable desktop printer include an optional battery function, 256 MB SDRAM and 512 MB flash. The movable media sensor ensures high flexibility and enables almost free media selection. Plus, the ZD621's wide range of interfaces makes it easy to integrate and connect with wired or wireless networks. Direct connection to a PC running Windows, Android or iOS is also possible. The interfaces include USB 2.0, a USB host, Ethernet, serial, Bluetooth Low Energy (BLE) and NFC. Optionally available are Wi-Fi 802.11ac and Bluetooth 4.1.

The ZD621 is supported by the innovative tools of the Link-OS-based »Print DNA Software Suite«. These include the »PrintSecure« security tool and the »Printer Profile Manager Enterprise« management tool. Via »Virtual Devices«, printer languages are emulated which are normally associated with other printer brands.

Key features:



Technical Description

Functionality & Operation	
Wireless communication	Bluetooth®, WiFi
Maximal print width	104mm
Print mode	direct thermal, thermal-transfer
Print speed	203mm/sec
Print resolution	203dpi
WLAN Features	802.11ac Wi-Fi
Communication interface	Ethernet, RS232, USB, USB Host
Memory	256MB SDRAM, 512MB Flash
Maximal print length	991mm
Fonts	16 resident expandable ZPL II bitmap fonts, two resident scalable ZPL fonts, five residentexpandable EPL2 fonts, native open-type fontsupport, Unicode compliant. China units include SimSun simplified Chinese font
Commands set	ZPL II; EPL 2; XML; ZBI; PDF Direct
1D Barcode Symbolologies	Code 11, Code 39, Code 93, Code 128, EAN 13, EAN 8, Industrial 2 of 5, Interleaved 2 of 5, ISBT-128, UPCA, UPCE, UPC/EAN, Postnet, Plessey, Standard 2 of 5, Logmars, Codabar , Planet Code
2D Code Symbolologies	Codablock F, PDF417, Code 49, Data Matrix, MaxiCode, MicroPDF, QR code, MicroPDF417, Aztec
Optical	
Sensors	Full width, moveable reflective/black mark sensor; multi-position transmissive/gap sensor
Electrical	
Power Source	Auto-detectable (PFC Compliant) 100-240VAC,50-60Hz; ENERGY STAR certified; Energy EfficiencyLevel VI certified; optional 2750 mAh battery;Healthcare models include IEC60601-1 certifiedpower supplyAuto-detectable (PFC Compliant) 100-240VAC,50-60Hz; ENERGY
Mechanical	
Dimensions	Width: 202mm, Height: 192mm Length: 267mm
Weight	2.5kg
Consumables	
Max. ribbon length	300mm
Max. ribbon diameter	66mm
Maximal paper width	118mm
Ribbon core diameter	12.7mm , 25,4mm
Ribbon width	33.8 to 109.2mm
Maximal roll diameter	127mm
Minimal label length	6.4mm
Minimal paper width	15mm
Media thickness	0.08 to 0.19mm (max - tear-off mode)
Media type	continuous, black-marked media, fan-fold, Roll-feed, tags, wristband
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, 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, B

Warranty 2 years

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