



ZD621R - Desktop Barcode Printer, RFID UHF encoder, 300 DPI, LCD, USB, Ethernet, BT

The ZD621R builds on the legacy of Zebra's ZD500R printers, offering you the functions and capabilities of its predecessor – and much more. The next-generation ZD621R leverages this heritage to deliver advanced features for a new era of intelligence and forward flexibility.

You need a premium, quality RFID printer that's built to perform flawlessly—day in and day out. Rely on Zebra's ZD621R desktop printer, including RFID printing/encoding, advancing the proven and popular ZD500R. Get it all: an innovative new architecture to power our ever-expanding printer capabilities and software. RFID printing and encoding capabilities in a compact desktop printer. Unmatched security that's constantly evolving to safeguard your sensitive data and shield you from cyberattacks. A new standard 4.3-inch, full-color LCD touch display with intuitive menu. Enhanced features, communication and field-installable media-handling options. And, increased remote-management capabilities. Together, these give you outstanding print performance and industry-leading reliability for years of optimal use, and unparalleled intelligence and security to keep you moving forward.



Key features:

- 5 status icon, 3 button user interface, LCD display
- Integrated Zebra RE40 RFID Reader/encoder
- OpenACCESS™ for easy media loading
- Printer setup mobile app for Android & iOS via BLE (Bluetooth Low Energy 5) connection
- With Zebra's Printer Profile Manager Enterprise, part of Print DNA, you have the ability to easily manage, secure and troubleshoot your networked printers from one remote location
- Two-year standard warranty



Technical Description

Functionality & Operation	
Print resolution	300dpi
Print speed	152mm/sec
Maximal print width	108mm
Display type	4.3" full color touch LCD (resolution: 480 wide x 272 high)
RFID transponder protocols	UHF EPC Gen 2 V2, ISO/IEC 18000-63 and RAIN RFID protocols
Communication interface	Bluetooth, Ethernet, USB, USB Host, RS232 203 DPI: 203 mm/s, 300 DPI: 152 mm/s
1D Barcode Symbolologies	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 Code Symbolologies	Codablock, PDF417, Code 49, DataMatrix, MaxiCode, QR Code, MicroPDF, Aztec
Print mode	direct thermal, thermal-transfer
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. China units include SimSun simplified Chinese font
Maximal print length	991mm
Memory	512 MB Flash, 256 MB SDRAM
Commands set	ZPL II; EPL 2; XML; ZBI; PDF Direct
Optical	
Sensors	Full width, moveable reflective/black mark sensor; multi-position transmissive/gap sensor
Mechanical	
Dimensions	Width: 202mm, Height: 192mm Length: 267mm
Weight	2.5kg
Consumables	
Maximal paper width	118mm
Maximal roll diameter	127mm
Media type	Roll-fed or fan-fold, die cut or continuous with or without black mark, tag stock, continuous receipt paper, and wristbands
Minimal paper width	15mm
Ribbon width	33.8 to 109.2mm
Max. ribbon diameter	66mm
Max. ribbon length	300m
Ribbon core diameter	300 m - 24,4 mm, 74 m - 12,7 mm
Media thickness	0.08 to 0.19mm
Minimal label length	6.4mm
Environment	
Operating temperature	4.4 to 41°C
Storage temperature	-40 to 60°C
Storage humidity (non-condensing)	5 to 95%
Operating humidity (non-condensing)	10 to 90%
Others	

Warranty

2 years

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

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