Zebra ZD421D

Zebra ZD421D label printer Direct thermal 300 x 300 DPI 102 mm/sec Wired & Wireless Ethernet LAN Bluetooth



PRINT TECHNOLOGY
Direct thermal

RESOLUTION
300 x 300 DPI

PRINT SPEED
102 mm/sec

MAX PRINT WIDTH
10.8 cm

CONNECTIVITY
USB, Ethernet, Bluetooth

PRINTER LANGUAGES
EPL2, XML, ZBI, ZPL II

OVERVIEW

Direct Thermal Printer ZD421; 300 dpi, USB, USB Host, Ethernet, BTLE5, EU and UK Cords, Swiss Font, EZPL

TECHNICAL SPECIFICATIONS

Print quality

Maximum resolution	300 x 300 DPI
Maximum printing width	10.8 cm

Printing

Print speed	102 mm/sec
Print technology	Direct thermal

Display

Display	LCD

Network

Wi-Fi	No
Ethernet LAN	Yes

Memory

Internal memory	256 MB
Flash memory	512 MB

Paper handling

Media thickness	0.08 - 0.19 mm
Maximum roll diameter	12.7 cm
Maximum label length	0.991 m

Ports & interfaces

USB 2.0 ports quantity	1
Connectivity technology	Wired & Wireless
Bluetooth version	5.0
Bluetooth	Yes
USB port	Yes
Bluetooth Low Energy (BLE)	Yes

Performance

Mobile operating systems supported	Android, iOS
Page description languages	EPL2, XML, ZBI, ZPL II

Design

Product colour	Grey
Built-in display	Yes

Power

AC input voltage	100 - 240 V
AC input frequency	50-60 Hz

Technical details

Specifications are supplied by the manufacturer and may change without notice. Issued October 2026.

Windows operating systems supported	Yes

Operational conditions

Storage temperature (T-T)	-40 - 60 °C
Storage relative humidity (H-H)	5 - 95%
Operating temperature (T-T)	4.4 - 41 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	177.5 mm
Depth	220.8 mm
Height	150.7 mm
Weight	1.35 kg

Order or get advice
Speak to the BarcodeGenie team about compatible labels, ribbons and setup.

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Scan to view this product online.

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