



## ZD421d - Desktop Direct Therma Barcode Printer, 203 DPI, USB, BT

The ZD421 builds on the legacy of Zebra's GK Series printers, offering you the functions and capabilities of its predecessor – and much more. The next-generation ZD421 leverages this heritage to deliver advanced features for a new era of intelligence and forward flexibility.

You need a reliable printer that delivers quality performance, now and for years to come. It needs to offer key features, and be easy to setup, operate, manage and maintain – onsite or remotely. It needs to be secure, whether it is integrated onto your network or not, to prevent downtime and costly cyberattacks. Building on the legacy of Zebra's popular GK Series, ZD421 printers add even more capabilities and security measures to set you up for years of use.



### Key features:

- 5 status icon, 3 button user interface
- 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

Wireless communication	Bluetooth®
Communication interface	USB, USB Host
Maximal print width	104mm
Print mode	direct thermal
Print speed	152mm/sec
Print resolution	203dpi
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
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

## Optical

Sensors	Full width, moveable reflective/black mark sensor; multi-position transmissive/gap sensor
---------	---

## Mechanical

Weight	1.35kg
Dimensions	Width: 202mm, Height: 189mm Length: 267mm

## Consumables

Media type	black-marked media, continuous, Roll-feed, thermal labels
Maximal paper width	TT: 112mm, DT: 108 mm
Maximal roll diameter	127mm
Minimal paper width	15mm
Media thickness	0.08 to 0.19mm
Minimal label length	6.4mm

## Environment

Operating temperature	4.4 to 41°C
-----------------------	-------------

### CODEWARE, s.r.o.

Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

