

## ZD421 Desktop Printer

You require a dependable printer that offers top-quality performance, not just for now, but for the future too. The ZD421 will provide the essential features, and is straightforward to assemble, operate, oversee, and uphold – whether that's locally or remotely.

### Key Features

- Available in direct thermal, thermal transfer, and ribbon cartridge models*
- Deploy the ZD421 anywhere with setup tools*
- Robust remote management capabilities*
- 30% more powerful than that of its predecessor (ZD420)*
- Novel media guide and media handling*
- Easy installation process*



Pushing the bar with high-tech desktop printers the Zebra ZD421 is a mid-range printer that exceeds expectations and outperforms its price tag with ease. Training is fast and minimal. Fast and fault-free print results are guaranteed.

This model can be configured as direct thermal or thermal transfer, with healthcare and ribbon cartridge configurations available upon request. Solid dual-walled construction suitable for industrial settings USB, USB Host, and Bluetooth connectivity as standard. It has a new media guide and media handling designs that make daily operation even easier.

Like all Zebra printers, the Zebra ZD421 is easy to set-up, operate, manage (either onsite or remotely) and maintain. The installed cyber security on this model ensures it is also easy and safe to manage remotely. It is user friendly and future-ready. The field-upgradeable wireless kit option makes this a solid option if your print needs may change in the future.

## TECHNICAL SPECIFICATIONS

Dimensions (H x W x D):	Weight:
Direct Thermal: 151 x 178 x 221 mm	DT: 1/35 kg
Thermal Transfer Roll: 189 x 202 x 267 mm	TTR: 2.05 kg
Thermal Transfer Cartridge: 177 x 202 x 254 mm	TTC : 2.3 kg

Construction: Dual wall frame construction

### USER ENVIRONMENT:

Operating Temperature: 4.4°C to 41°C (40°F to 105°F)  
Relative Humidity: 10% to 90% non-condensing  
Storage Temperature: -40°C to 60°C (-40°F to 140°F) Storage Humidity: 5% to 95% non-condensing

### PRINT TECHNOLOGY:

Printer Type: Direct Thermal (DT) or Thermal Transfer with roll (TTR) or Cartridge (DTR)  
Printhead: 8 dots per mm (203 dpi) 12 dots per mm (300 dpi)  
Max. Print Width: 203dpi - 104mm 300dpi - 108mm | Cartridge 203 & 300 dpi - 104mm  
Max. Print Speed: 203dpi - 6in/152mm per second | 300 dpi - 4in/102mm per second  
Memory: 256MB SDRAM / 512MB Flash

### COMMUNICATION:

Communication Ports : LAN 10/100 Base, 802.11ac Wi-Fi, Bluetooth 4.1 Dual

### MEDIA:

Media Types: Roll-fed or fan-fold, die-cut, continuous with/out black mark, tag stock, continuous receipt paper, wristbands  
Materials: Vellum labels & paper  
Core Diameter: 12.7 and 25.4mm standard, (0.5, 1in) 38, 50 and 76mm (1.5, 2, 3in) using optional adaptors  
Maximum Roll Diameter: 127 mm (5 in)  
Media Width Range: DT: 15 - 108mm (1- 4.25in) TTR: 15 - 112mm (0.6 – 4.41in) | TTC: 15 – 118mm (0.6 – 4.65in)  
Media Thickness Range: 0.08–0.19 mm (0.003–0.075in)  
Media Sensing: Full width, moveable reflective/black mark sensor, multi-position transmissive/gap sensor

### OPTIONS:

Battery, Carrying case, Keyboard display unit, Mounting, plate, Enclosed power supply, core adaptors.  
Reflex Systems offer a full range of consumables products for your printer: labels, ribbons, print heads and spare parts. Reflex can configure and supply rewinders and applicators to create an automated workflow.

### SERVICE COVER:

Reflex operate with our own team of field service engineers (all OEM trained) offering 8 hour on-site response (office hours), parts and labour or labour only contracts, to ensure you have cover for your critical activities.

#### For more information

[www.reflex-systems.co.uk](http://www.reflex-systems.co.uk)

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