



## Standard Features

- Print width 4.09 in
- Print speeds of 6 in per second
- 203 dpi
- USB 2.0 host
- Auto sense EPLZ or ZPL
- Tear bar

## Options

- RS-232 (DB-9F)
- Peeler mechanism
- Models available with Ethernet

## Specifications

### Paper Width:

0.75 to 4.25 in (19 × 108 mm)

### Paper Thickness:

0.003 to 0.0075 in (0.08 × 0.19 mm)

### Paper Diameter (OD):

5 in (127 mm)

### Paper Roll Shaft:

0.5 and 1.0 in (13 × 25 mm) standard

### Resolution:

203 dpi/8 dots per mm

### Memory:

512 MB flash, 128 MB SDRAM

### Print Width:

4.09 in (104 mm)

### Maximum Print Length:

3.90 in (99 mm)

### Maximum Print Speed:

6.0 in (152 mm) per second

### Media Sensors:

Full width, movable reflective, multi-position transmissive/gap sensor

### Ribbon Outside Diameter:

2.6 in

### Ribbon Standard Length:

984 ft (300 m)

### Ribbon Ratio:

1:4 media to ribbon

### Ribbon Width:

0.585 to 4.65 in

### Ribbon Core Inner Diameter:

1 in

### Interface:

USB 2.0 host  
Ethernet TCP/IP  
Optional: RS-232 serial (DB-9F)

### Temperature:

Operating: 40 °F to 105 °F

(4 °C to 41 °C)

Storage: -40 °F to 140 °F

(-40 °C to 60 °C)

Operating humidity: 5% to 95% non-condensing

Storage humidity: 5% to 95% non-condensing

### Electrical:

Auto-detectable (PFC compliant)

### Dimensions:

(L x W x H)

ZD421: 8.69 × 6.98 × 5.93 in

ZD421T: 10.5 × 8.0 × 7.5 in

### Warranty:

One-year limited

## Part Number/Price

Part #	Description	Est. Weight	Price
<b>Direct Thermal</b>			
212409	ZD421d direct thermal printer, USB host	10 lb	Consult
212410	ZD421d direct thermal printer, USB host, Ethernet LAN	10 lb	Consult
<b>Thermal Transfer</b>			
212406	ZD421t thermal transfer printer, USB host	10 lb	Consult
212411	ZD421t thermal transfer printer, USB host, Ethernet LAN	10 lb	Consult

## Options/Accessories

Part #	Description	Price
213390	Peeler option, ZD421t, front mount, field installable	Consult
213356	Peeler option, ZD421d, front mount, field installable	Consult
212815	RS-232 option, ZD421 field installable	Consult
41276	Interface cable	Consult
<b>Label Stock/Ribbon</b>		
192736	Ribbon core option, ZD421t, to accept 1 in ribbon cores (set of 2)	Consult
192724	2000 wax ribbon (ZD421t) 2.52 in × 984 ft, 1 in core	Consult
192725	2000 wax ribbon (ZD421t) 3.31 in × 984 ft, 1 in core	Consult
192726	2000 wax ribbon (ZD421t) 4.23 in × 984 ft, 1 in core	Consult
192727	5555 wax/resin ribbon (ZD421t) 2.52 in × 984 ft, 1 in core	Consult
192728	5555 wax/resin ribbon (ZD421t) 3.31 in × 984 ft, 1 in core	Consult
192729	5555 wax/resin ribbon (ZD421t) 4.33 in × 984 ft, 1 in core	Consult
192730	5095 resin ribbon (ZD421t) 2.52 in × 984 ft, 1 in core	Consult
192731	5095 resin ribbon (ZD421t) 3.31 in × 984 ft, 1 in core	Consult
192732	5095 resin ribbon (ZD421t) 4.33 in × 984 ft, 1 in core	Consult
207358	Ribbon, thermal transfer, 2.25 in, 243 ft, wax, 1/2 in core	Consult