ZD421

Thermal Transfer Desktop Printer

Quick Start Guide
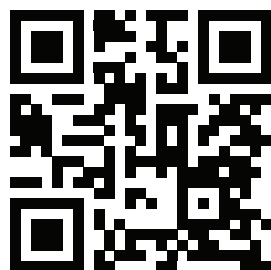
P1133057-02ROW

---

① Setup

IMPORTANT

Go to **zebra.com/zd421t-info**
and install the driver for your printer.

The driver MUST be installed before connecting the printer to the computer, or it will cause complications. If your Microsoft Windows-based computer does not have the driver installed for this printer, download it from **zebra.com/zd421t-info** and install it before continuing.

---

② Remove Packing

After unpacking, make sure you have all items shown below.

Printer · Quick Start Guide · USB Cable · Power Supply
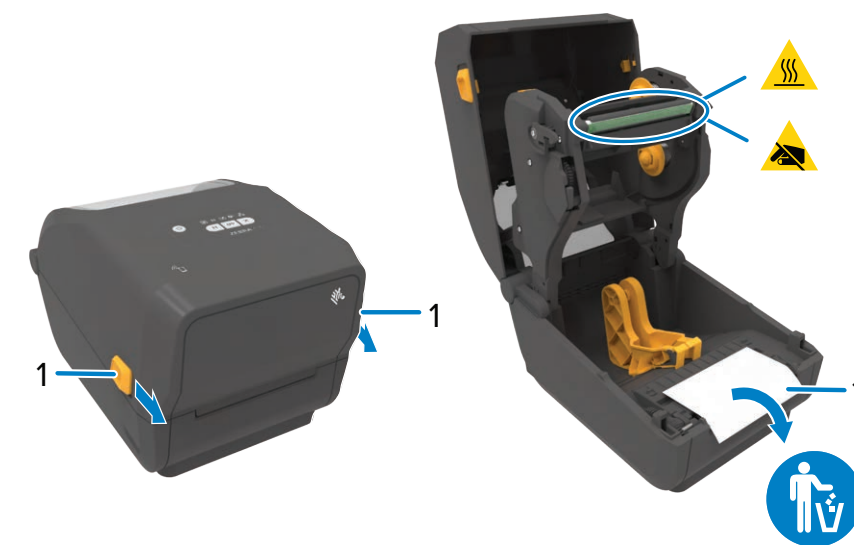
Power Cord · 300M Ribbon Core · Non-Zebra Ribbon Adapters · 74M Ribbon Core

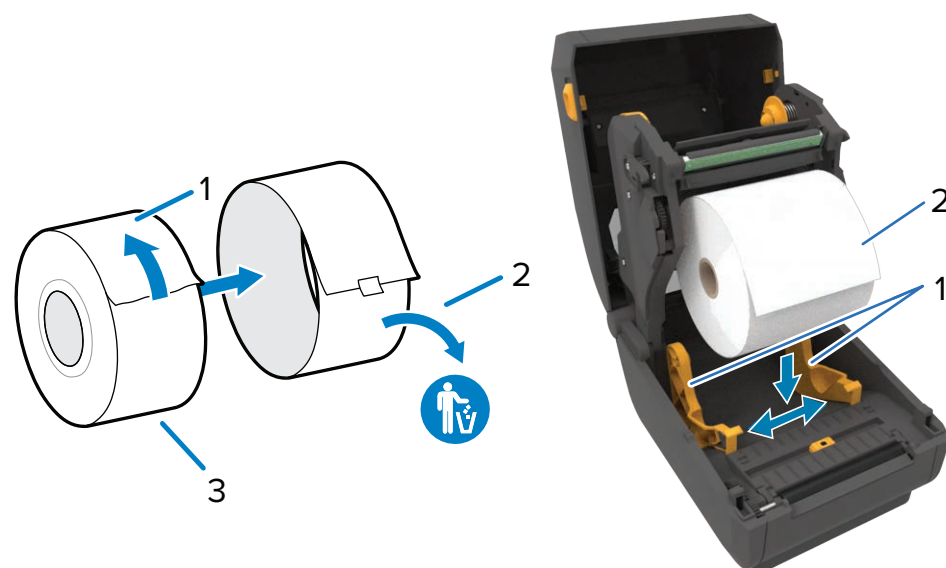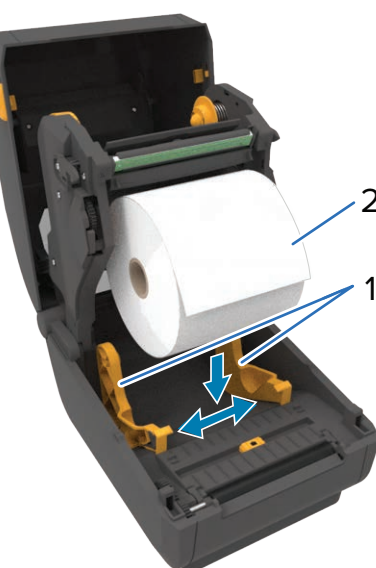⚠ Labels and ribbons are not included.

Slide the release latches (1) to the front to unlock the cover.

Open the printer and remove the packing (1).

---

③ Load Media

Unroll (1) and discard (2) the outer layer of the media roll (3).
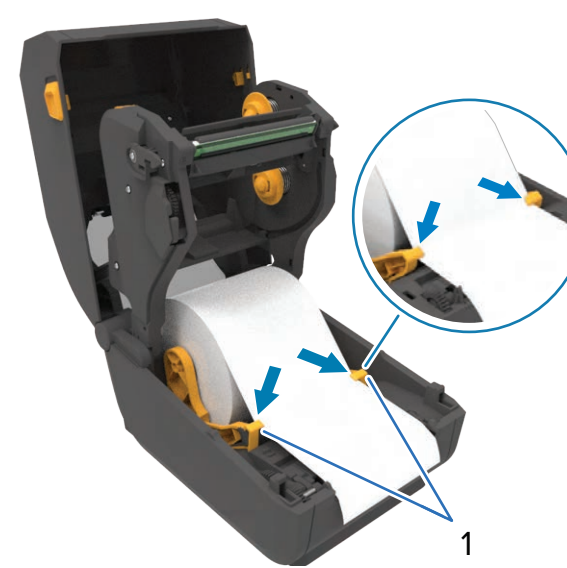
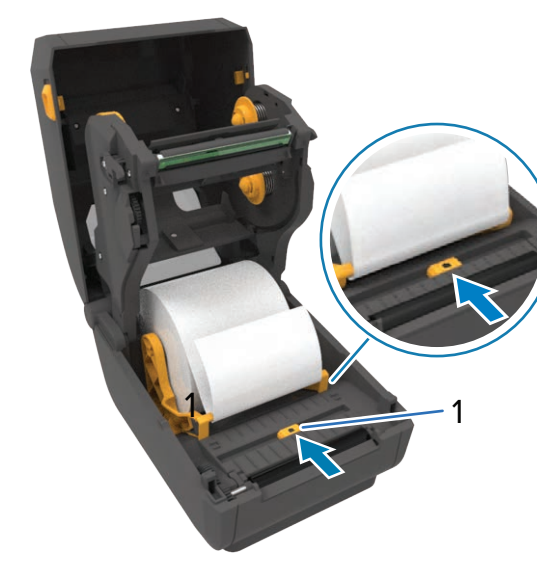Spread the roll holders open (1) and place the roll (2) into the printer.

Verify the roll spins easily on the holder.

Pull the end of the roll past the front edge of the printer.
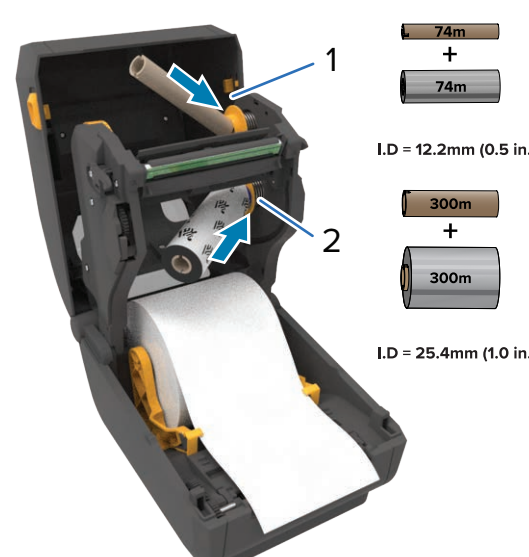
Press the media under the guides (1).

Align the sensor to the center of the roll for regular labels (1).

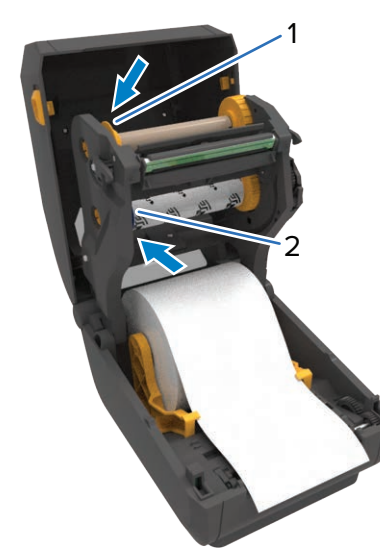## ④ Adjust Sensor

---

⑤ Adjust Sensor (continued)

Align the sensor to the edge of the roll for marked labels (1).

---

⑥ Load Ribbon

74m + 74m
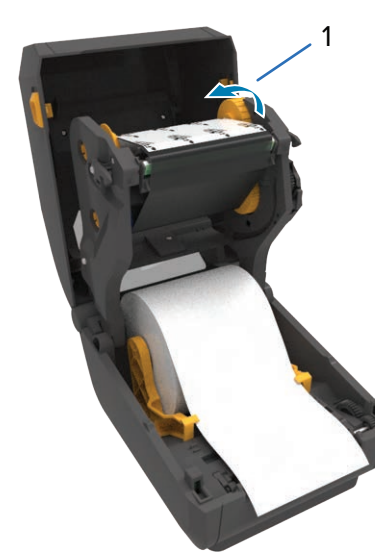I.D = 12.2mm (0.5 in.)

300m + 300m
I.D = 25.4mm (1.0 in.)

Push the empty ribbon core (1) and the ribbon roll (2) onto the right spindles. Always use an empty ribbon core that matches your transfer ribbon roll's inner diameter (I.D.).

Align the left sides of the empty ribbon core (1) and the ribbon roll (2) to the left-side spindle hubs. Then rotate to lock.

Pull the supply ribbon leader (1) up and over the printhead and attach it to the take-up spool.

Turn the ribbon take-up wheel (1) to remove the slack and advance the ribbon.

---

⑦ Close Printer

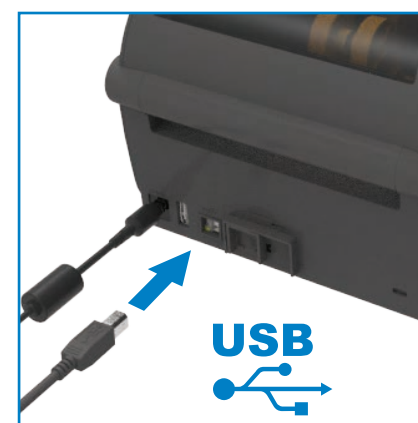Push down on the front edge of the printer until it locks.
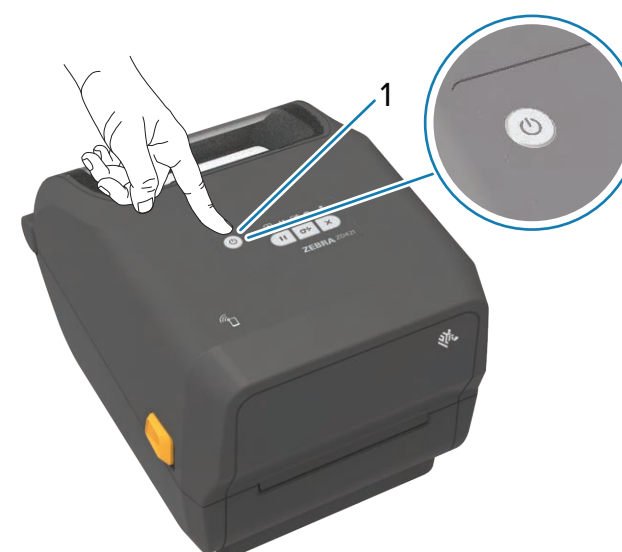
⑧ Connect Power

1. Plug the power supply into the printer.
2. Plug the power cable into the power supply.
3. Plug the power cord into an appropriate receptacle.
4. Verify that the power supply lights green.

⑨ Connect USB

USB

1. Connect a USB cable to the printer.
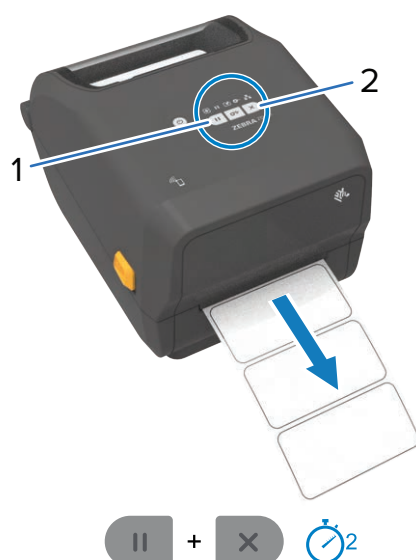2. Connect the other end to your computer.

⑩ Power On

Press **POWER** (1).

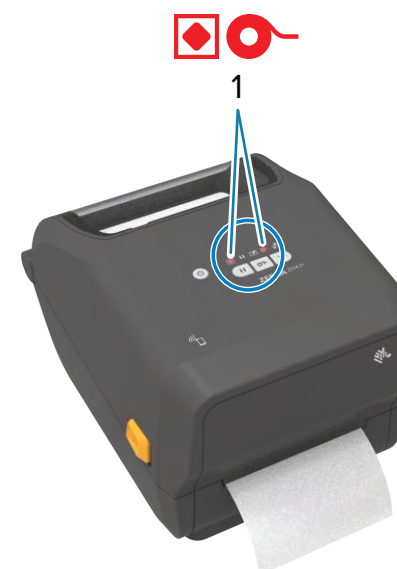When the printer is ready, the printer status light turns green (1).

⑪ Smart Calibration

II + **✕** ⏱2

Press and hold **PAUSE** (1) + **CANCEL** (2) for two seconds to line up the labels.

⑫ Print Configuration

+ **✕** ⏱2

Press and hold **FEED** (1) + **CANCEL** (2) for two seconds to print a configuration report.
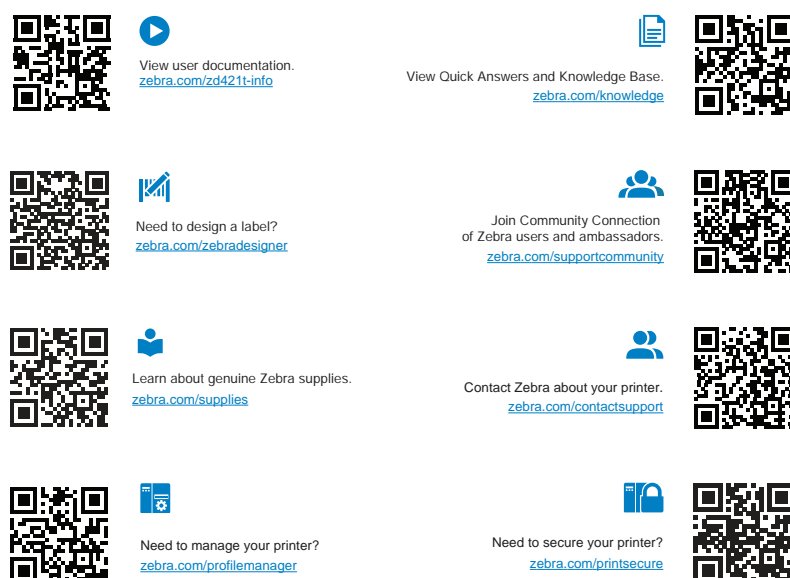
ℹ Media Out

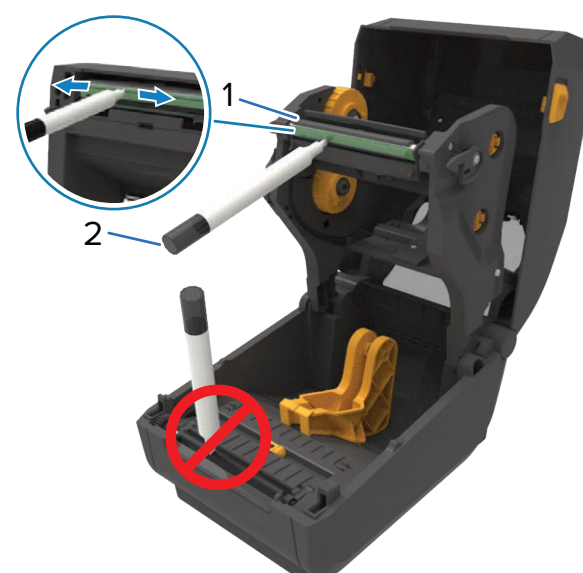When the media runs out, the printer status and media status lights turn red (1).

Open the printer and discard the empty roll (1).
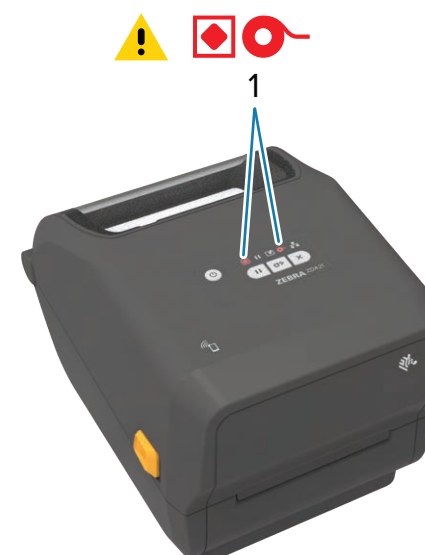
ℹ Support and Information

View user documentation.
zebra.com/zd421t-info

Need to design a label?
zebra.com/zebradesigner

Learn about genuine Zebra supplies.
zebra.com/supplies

Need to manage your printer?
zebra.com/profilemanager

View Quick Answers and Knowledge Base.
zebra.com/knowledge

Join Community Connection of Zebra users and ambassadors.
zebra.com/supportcommunity

Contact Zebra about your printer.
zebra.com/contactsupport

Need to secure your printer?
zebra.com/printsecure

ZEBRA

Learn about product patent information.
ip.zebra.com

ℹ Cleaning

Clean the printhead (1) with a cleaning pen (2). Clean from the middle to the outside. Do not use a cleaning pen on the platen.

ℹ Ribbon Out

When the ribbon runs out, the printer status and ribbon status lights turn red (1).

Open the printer and discard the empty starter ribbon take-up core (1). Save the empty ribbon supply core (2) and use it as the take-up core when loading new ribbon.