

# Reset Your Printer to Factory Defaults

If you have a printer error due to running out of tags or ribbons, or if it prints "VOID" after calibration, you will want to reset the printer to factory defaults.

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This article outlines the process of resetting each printer model to factory default settings.

## Printronix Printers

Unlike Zebra printers, Printronix printers require extra configuration after resetting to factory defaults; for this reason, we don't recommend this as a solution for printing issues.

Please contact support if you are experiencing an issue with your Printronix printer that is not solved by calibrating.

### Reset the printer to Factory Defaults

1. **Turn off** the printer
2. **Hold** Left and Bottom arrow buttons
3. **Turn on** the printer while holding these buttons
4. **Release** the buttons after 10-15 seconds after turned on
5. **Press** Enter key
6. **Go to** Misc.tools
7. **Select** Erase All NVRAM
8. **Turn** the printer **off**, wait about 10-15 seconds, and then turn it back on.
9. **Select** the country if asked (e.g. EU)
10. **Press** green "Pause" button twice if "Redo Calibration" error occurs
11. **Configure** your printer according to this article: [Configuring Your Printronix Printer after a Reset](#)
12. **Calibrate** the printer (follow this article [Calibrate the Printer from the Web Portal](#) or Calibrate manually ([Calibrate the printer directly](#)))

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## Zebra Printers

### Desktop Models

#### ZD500R

- After starting the printer, press the home button
- Using the arrows, navigate to the right and select the "Tools" menu

- In the Tools menu, press the right arrow six times until you see “LOAD DEFAULTS FACTORY”
  - Click the button under “LOAD”
  - This will reset the printer to factory defaults
  - [Recalibrate the printer](#)
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## ZD621R

- After starting the printer, use the touchscreen to click "Menu"
  - On the left side of the screen, click "Settings"
  - Scroll down and click "Restore Defaults"
  - Click on "Restore Printer" and accept the prompt
  - This will reset the printer to factory defaults
  - [Recalibrate the printer](#)
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## Industrial Models

### ZT410R

- After starting the printer, press the Home button
  - Using the arrows, navigate to the right and select the Tools menu
  - In the Tools menu, press the right arrow six times until you see “LOAD DEFAULTS FACTORY”
  - Click the “LOAD” button
  - This will reset the printer to factory defaults
  - [Recalibrate the printer](#)
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### ZT411R

- After starting the printer, use the touchscreen to click "Menu"
  - Click on "Settings"
  - Click "Restore Defaults"
  - Click on restore printer and accept the prompt
  - This will reset the printer to factory defaults
  - [Recalibrate the printer](#)
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### R110Xi4

- After starting the printer, use the touchscreen to click "Settings"
- Turn the printer off. Then hold down the Pause & Feed buttons while turning on the printer. Keep these two buttons pressed until the “BLOCK” message appears, releasing them
- This will reset the printer to factory defaults

- [Recalibrate the printer](#)
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