

RELEASE NOTES FOR PATHPILOT V2.12.3

Spring 2025

PathPilot versions 2.12.2 and 2.12.3 contain important safety and functionality fixes. If you're using v2.12.0 or v2.12.1, we strongly recommend updating now to PathPilot v2.12.3.

ENHANCEMENTS

Router

- We added a short delay to the ATC sequence to prevent tool release errors. (PP-4863)

FIXED ISSUES

All

- We fixed an issue where, after loading a .dxf file, the preview didn't display in the **Conversational** tab. (PP-4782)

Mills

We fixed issues where:

- On 1500MX mills, jogging was disabled for a 4th axis. (PP-4871)
- Running in metric mode (G21) would sometimes prevent the ATC from reaching the Z position needed for a tool change. (PP-4862)

Lathes

- We fixed an issue where tool wear offset values didn't immediately apply when entered into the DRO field. (PP-4853)

Plasma

- We fixed an issue where stopping a program (either with the **Stop** button or the **Esc** key on the keyboard) caused errors to display on the **Status** tab. (PP-4872)

MANAGE PATHPILOT VERSIONS

You don't need to install updates sequentially. You can update from any previous version to the current version of PathPilot. Depending on what you want to do, refer to the following sections:

- "Download and Install an Update File from the Controller" (below)
- "Install an Update File from a USB Drive" (on the next page)
- "Install a Previous Version of an Update File" (page 4)

DOWNLOAD AND INSTALL AN UPDATE FILE FROM THE CONTROLLER

1. Confirm that the PathPilot controller is powered on and out of **Reset** mode.
2. Downloading and installing an update file requires an Internet connection. From the **Status** tab, confirm that the **Internet** button LED light is on. (To configure the network, select the LED light.) Then, select **Update**.



Figure 1: Update button on the Status tab.

3. From the **Software Update** dialog box, select **Check Online**.

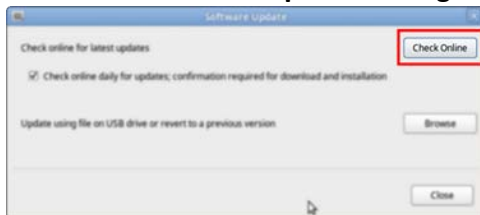


Figure 2: Software Update dialog box.

4. Select **Install**.



Figure 3: Install button on the Software Update dialog box.

The update file is downloaded, and a notification dialog box displays.

5. From the dialog box, select **OK**.
The update file is installed on the PathPilot controller.
6. Follow the on-screen instructions to restart the PathPilot controller.

INSTALL AN UPDATE FILE FROM A USB DRIVE

INSTALL AN UPDATE FILE FROM A USB DRIVE

1. From the [PathPilot support center](#), download the most recent PathPilot update file.
2. Transfer the PathPilot update file to a USB drive.
3. Put the USB drive into the PathPilot controller.
4. Confirm that the PathPilot controller is powered on and out of **Reset** mode.
5. From the **Status** tab, select **Update**.



Figure 4: Update button on the Status tab.

6. From the **Software Update** dialog box, select **Browse**.

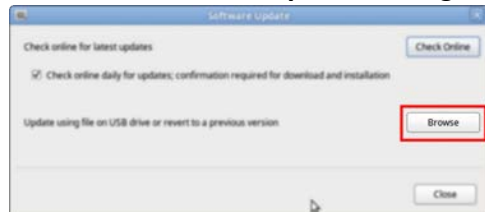


Figure 5: Software Update dialog box.

7. From the **Browse** dialog box, select **USB**.



Figure 6: Browse dialog box.

8. Select the desired update file, and then select **Update**.
The update file is installed on the PathPilot controller.
9. Follow the on-screen instructions to restart the PathPilot controller.

INSTALL A PREVIOUS VERSION OF AN UPDATE FILE

INSTALL A PREVIOUS VERSION OF AN UPDATE FILE

1. Confirm that the PathPilot controller is powered on and out of **Reset** mode.
2. From the **Status** tab, select **Update**.



Figure 7: Update button on the Status tab.

3. From the **Software Update** dialog box, select **Browse**.



Figure 8: Software Update dialog box.

4. From the **Browse** dialog box, select **Previous Versions**.

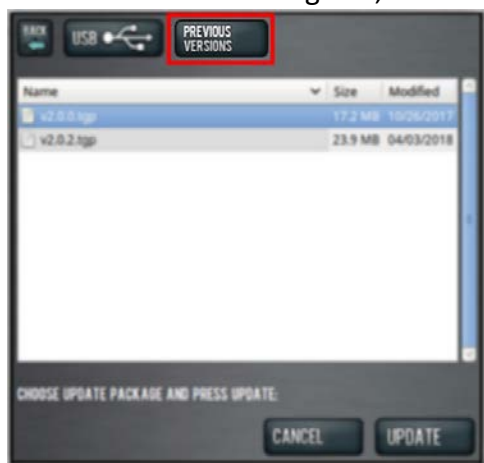


Figure 9: Browse dialog box.

5. Select the desired update file, and then select **Update**.
The update file is installed on the PathPilot controller.
6. Follow the on-screen instructions to restart the PathPilot controller.