

RELEASE NOTES FOR PATHPILOT V2.12.5

October 2025

ENHANCEMENTS

- We added support for the xsTECH Pro router. (PP-5000)

FIXED ISSUES

All

- When you selected the **Update** button in the config chooser, the update sometimes failed to install and required a restart of PathPilot. (PP-4919)
- When using CAM-based probing macros, metric values weren't converted correctly. (PP-5120)

Mills

- When you selected the **Reset** button, the M30 cycle counter was incorrectly incremented. (PP-5121)

Mills/Routers

- When you selected the **Move to G37 Position** button, the current feed rate setting was incorrectly changed to a large value. (PP-5077)

Lathes

- Fixed an issue introduced in v2.12.4 where if you jogged at rapid speed with the keyboard, PathPilot could crash if the application focus was lost. (PP-5128)

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**.

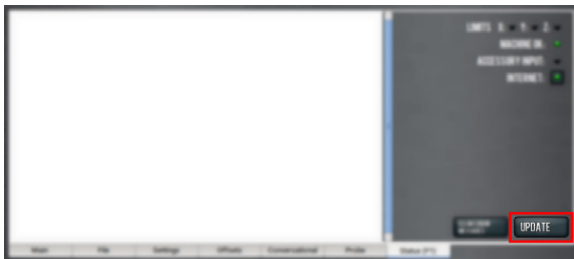


Figure 1: Update button on the Status tab.

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

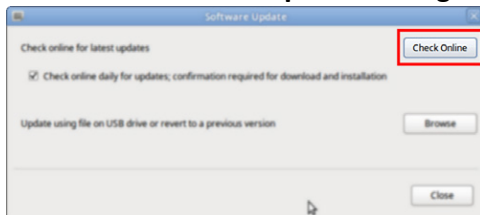


Figure 2: Software Update dialog box.

4. Select **Install**.

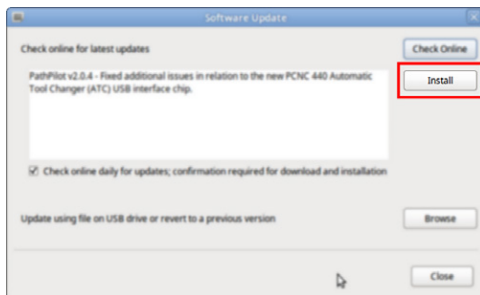


Figure 3: Install button on the Software Update dialog box.

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**.

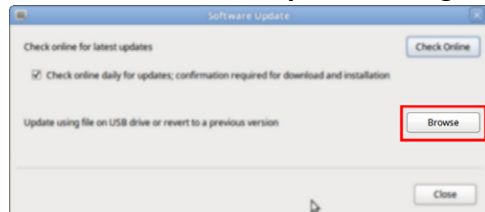


Figure 5: Software Update dialog box.

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**.

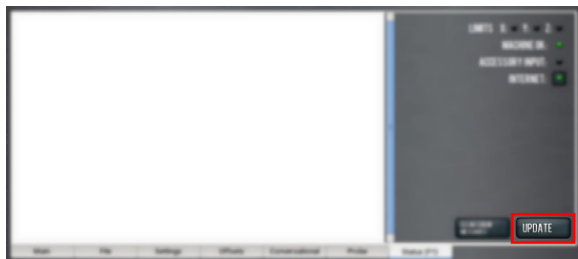


Figure 7: Update button on the Status tab.

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

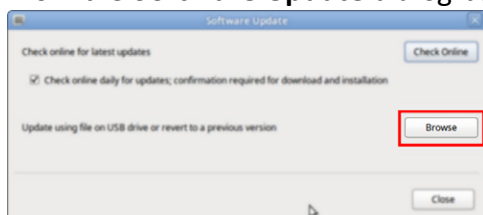


Figure 8: Software Update dialog box.

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

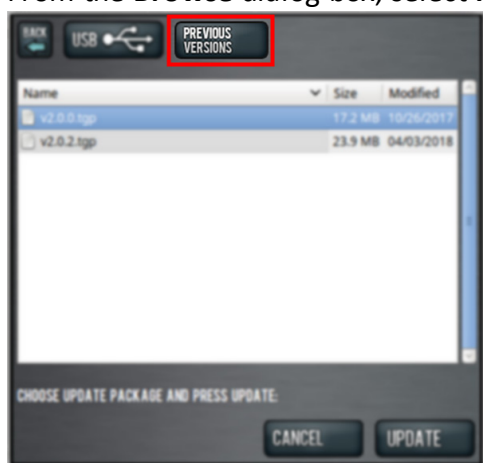


Figure 9: Browse dialog box.

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.