

RELEASE NOTES FOR PATHPILOT V2.9.6

May 2023

ENHANCEMENTS

All

- We added support for Python-based diagnostic tests (.tsd files) to make some tech support steps quicker and easier. (PP-3698)

Mills

- We fixed an issue on MX mills where the Encoder self-test would, in rare cases, report false-positive failures during spindle acceleration. (PP-3917)

Plasma

- We added cut charts for Powermax 65, 85, and 105 SYNC plasma sources to the Auto FS material picker. (PP-3932)

FIXED ISSUES

Plasma

- We fixed an issue with set-start-line behavior on 1300PL plasmas, where arc voltage and feed settings were sometimes not updated at the start line. (PP-3476)

xsTECH

- We fixed an issue where PathPilot was prevented from functioning with some xsTECH routers. (PP-3938)

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 5)

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. Then, select **Update**.



Figure 1: Update button on the Status tab.

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

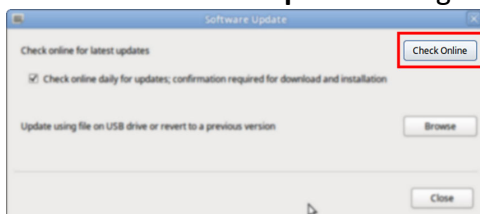


Figure 2: Software Update dialog box.

INSTALL AN UPDATE FILE FROM A USB DRIVE

4. Select **Install**.

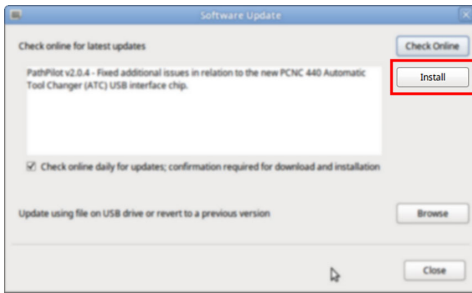


Figure 3: Install button on the Software Update dialog box.

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

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**.

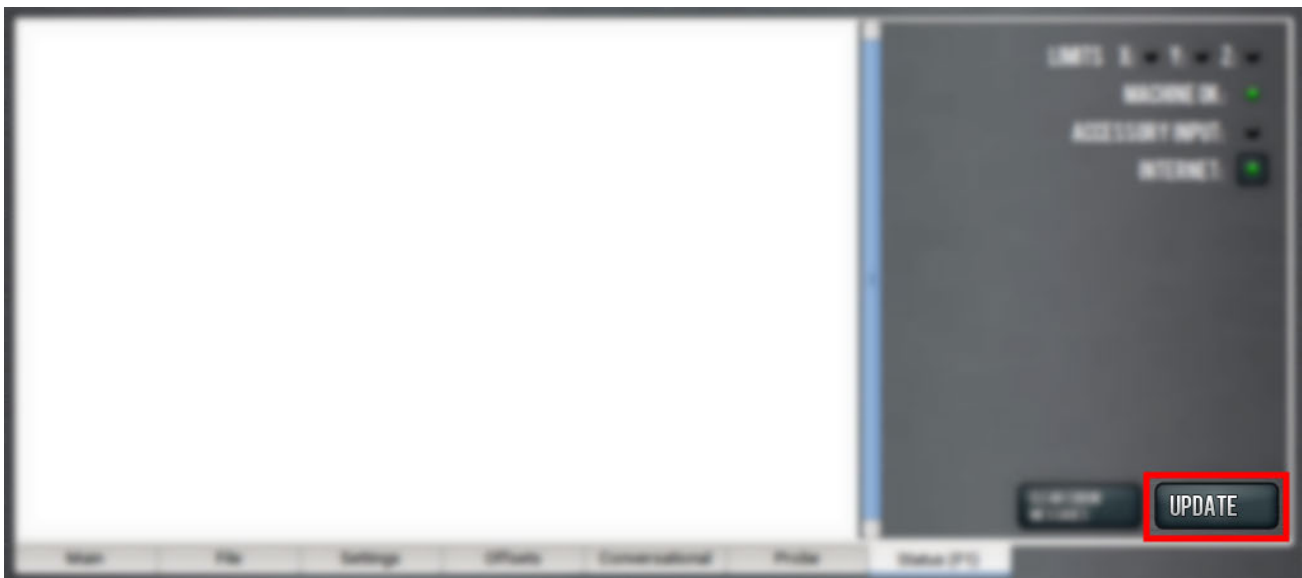


Figure 4: Update button on the Status tab.

INSTALL AN UPDATE FILE FROM A USB DRIVE

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

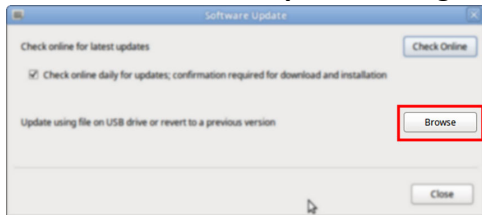


Figure 5: Software Update dialog box.

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



Figure 6: Browse dialog box.

- Select the desired update file, and then select **Update**.
The update file is installed on the PathPilot controller.
- 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**.

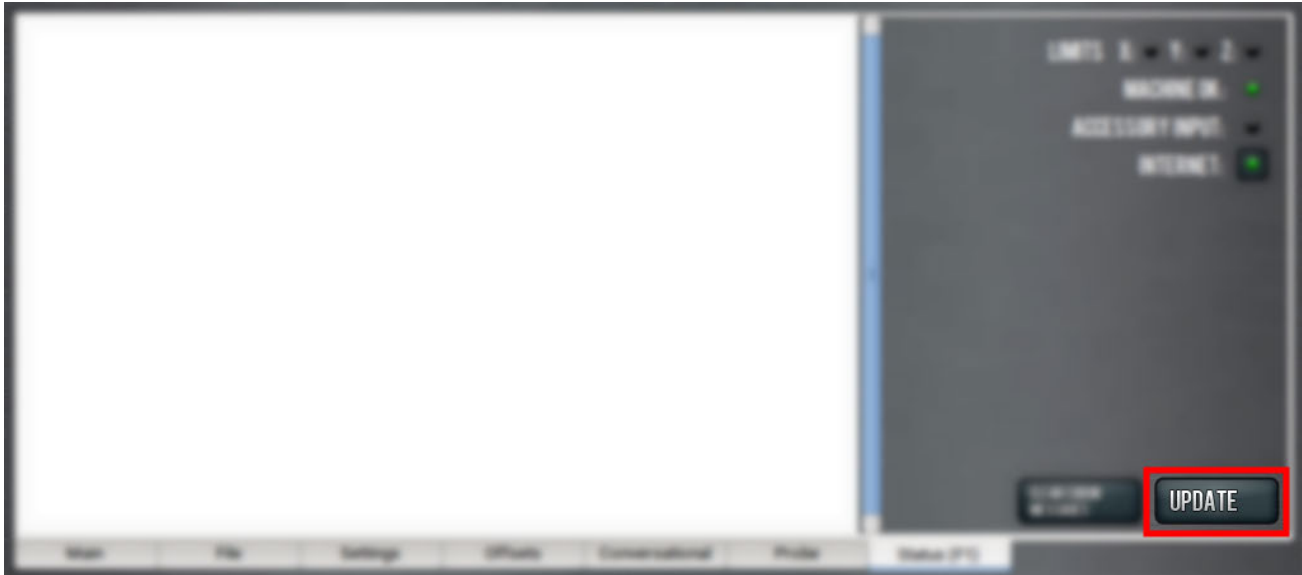


Figure 7: Update button on the Status tab.

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

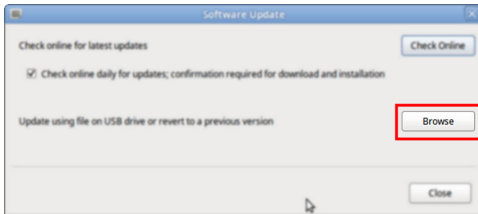


Figure 8: Software Update dialog box.

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

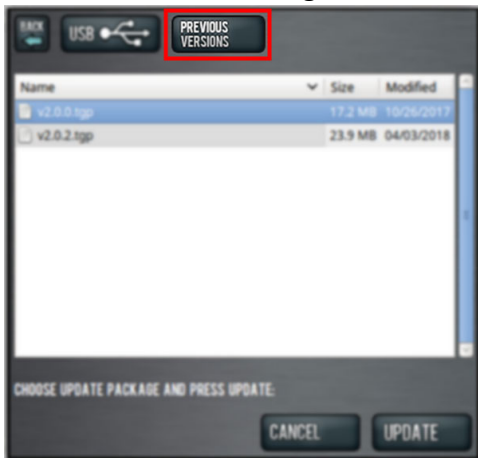


Figure 9: Browse dialog box.

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.