

RELEASE NOTES FOR PATHPILOT V2.13.0

November 2025

ENHANCEMENTS

All

- To prevent accidentally resetting the G30 position, a confirmation dialog box now displays after you select the **Set G30** button. (PP-4924)

Mills

- We improved conversational face, profile, and pocket routines so that the Depth of Cut (DOC) is automatically adjusted when it's greater than the distance between Z-start and Z-end. This prevents an error that previously appeared. (PP-4288)
- To prevent accidentally changing the spindle range, a confirmation dialog box now displays after you select the **Spindle Range** button. (PP-4817)

Lathes

- We added support for 15LX lathe. (PP-4571)
- We added support for the automatic collet closer to the 8L lathe. (PP-4959)

FIXED ISSUES

All

- We aligned keyboard jogging behavior across machine types for consistency. Keyboard jogging now works on all tabs for all machines, including lathe and RapidTurn configurations. (PP-3134)
- Saving a conversational program into a folder previously overwrote the file name when selecting the folder. Selecting a folder no longer alters the file name. (PP-4985)
- We fixed a rare issue where attempting to jog past a soft limit sometimes raised nuisance errors on the **Status** tab. (PP-4695)
- We reduced the frequency of error messages when performing MPG jogging with the enclosure door open and the hold-to-run button released. (PP-5153)

Mills

- Boss probing routines no longer continue movement in cases with a stuck-on probe. (PP-4608)
- We fixed an issue where 1500MX mills didn't launch PathPilot after an EtherCAT encoder was disconnected. (PP-4875)
- Previously, the probe beep sound only occurred when the **Probe** tab was active. Now the sound plays anytime the probe or ETS is contacted. (PP-4690)
- We fixed an issue where some information on the **ATC** tab didn't display during a running program. (PP-4975)
- On 1500MX mills, some parameter changes now require the drives to fully power cycle. A "Driver restart required" message may display after updating to a newer version of PathPilot, and restarting the drives will clear it. (PP-5150)

Lathes

- We fixed an issue in conversational programming where invalid data entered in a DRO field couldn't be directly deleted. (PP-4316)
- Previously, in conversational profiling, omitting an X or Z value from the first row of the **Profile Points** table raised an error. Omitting either value now defaults to using the **Stock Dia** or the **Stock Z** value. (PP-4688)

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. (To configure the network, select the LED light.) Then, select **Update**.

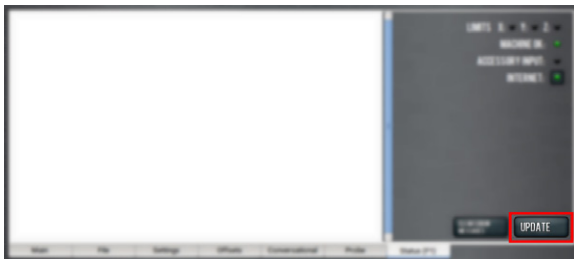


Figure 1: Update button on the Status tab.

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

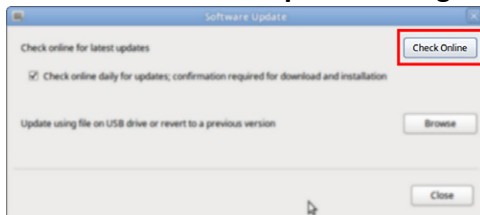


Figure 2: Software Update dialog box.

4. Select **Install**.

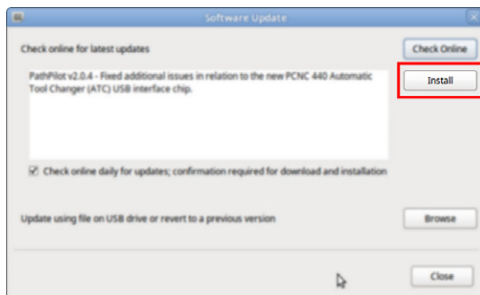


Figure 3: Install button on the Software Update dialog box.

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**.

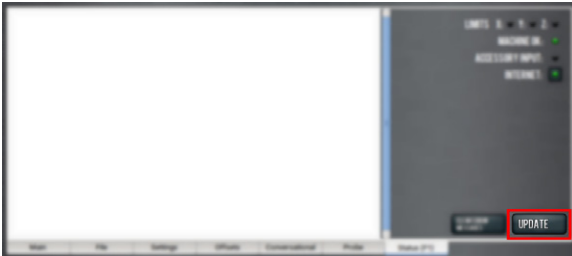


Figure 4: Update button on the Status tab.

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

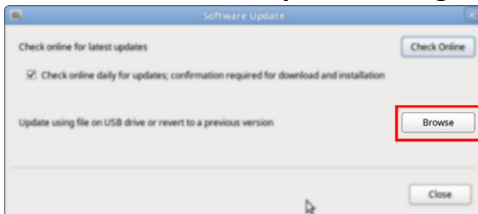


Figure 5: Software Update dialog box.

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**.

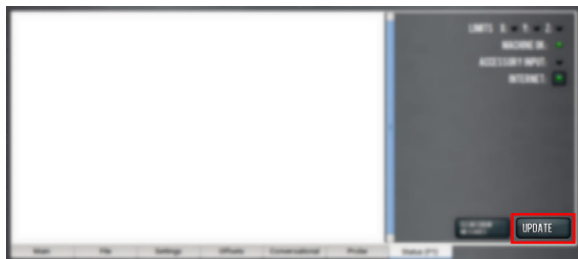


Figure 7: Update button on the Status tab.

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

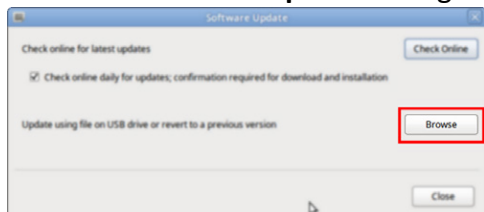


Figure 8: Software Update dialog box.

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

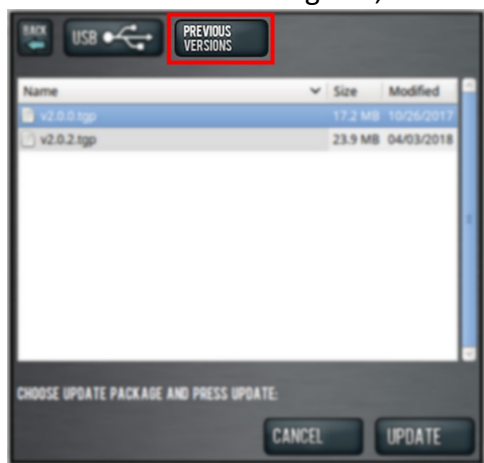


Figure 9: Browse dialog box.

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.