Setting up a Peripheral Device in Pro Tools

First, connect the USB-C cable on the side of the rack to the PreSonus Studio 24c interface, which is connected to the keyboard in Studio 106 via a MIDI cable.

After opening Pro Tools and creating a new project, check that Pro Tools is aware that a peripheral device (in this case the Studio 24c interface) is connected.

From the top menu, select Setup > I/O

The I/O window will open.

Under the Input tab, make sure that the Studio 24c option is checked...

...and likewise under the Output tab, make sure the Studio 24c option is checked as well.

Click the blue OK button on the bottom right to save these settings.
Setting up a Peripheral Device in Pro Tools

Next, from the top menu, select Setup>Peripherals

The Peripherals window will open. Choose the MIDI Controllers tab

Next to #1, from the Type pulldown menu, select HUI

Under the Receive From and Send To pulldown menus, select the Studio 24c interface.

Click the blue OK button on the bottom right to save these settings.
Recording in Pro Tools with an External Keyboard in Studio 106

Creating a new Instrument track in Pro Tools.

Next we will to create a Track that we can record to.

From the top menu choose Track > New

A window will open with information about your new track.

In this case, we will create 1 Mono Instrument Track.

Under the 2nd pulldown menu, select Instrument Track, and then click on the blue Create button in the lower right.

Our new track now appears in our Edit window as well as the Mix window.

If the Mix window is not visible, go to the top menu and select Window>Mix.
Click on one of the dots of the Mix window just below **INSERTS A-E**

The **plug-in** options should appear.

Navigate to **Instrument**, and you will find an assortment of options to choose from.

If we choose **Mini Grand (mono)** for example...

...the **Mini Grand** window will open, and that will be sound interpreted from the keyboard. Controls are available in this window to further manipulate the qualities of the Mini Grand sound.
Recording in Pro Tools with an External Keyboard in Studio 106

Selecting an instrument for a peripheral keyboard

If instead we choose the Xpand!2 option

The Xpand!2 window will open.

You will have many options to choose from by selecting the green pulldown arrow at the top right of the window.

Activate the Record button on your Instrument track, and you should now be able to hear the external keyboard, passing through the instrument you selected, and are ready to record.