

Using Wacom Mobile Studio Pro

These workstations run Windows OS, whereas the Animation lab computers run Mac OS.

- Hard drives formatted for Mac OS should use *MacDrive* to access their files on Windows computers.
 - MacDrive can also format hard drives for Mac OS or Windows OS.
- Otherwise, only flash drives formatted as exFAT will mount on both Windows and Mac.
 - **DO NOT FORMAT YOUR MAIN HARD DRIVE AS EXFAT.**

Work locally, then transfer and backup your files.

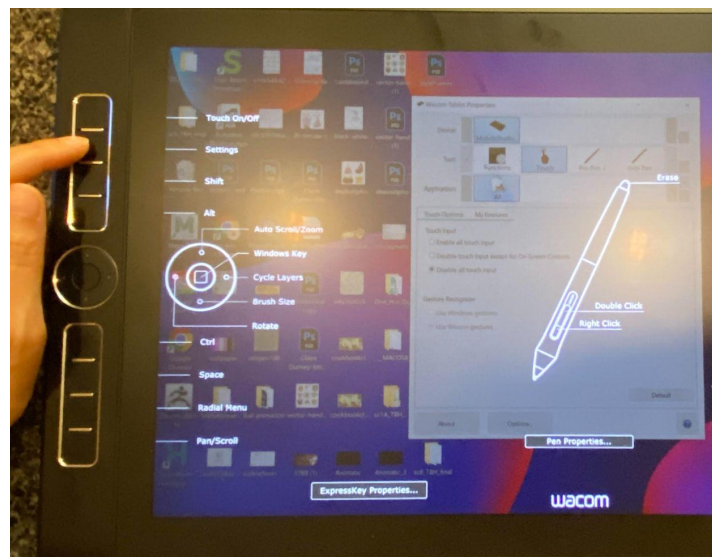
1. Make a new folder for yourself in the Downloads folder. Save all your work here.
2. When you are done working, plug in your hard drive to transfer your local files to your hard drive.
 - If you are planning to work on a cushioned surface rather than a stabilized table top, do not work directly from your hard drive plugged into the tablet workstation. The destabilized physical conditions make it risky for your hard drive to accidentally unplug while you're working.
3. When you are done working, log into your NYU Google Drive to backup your files to the cloud.

When transferring files, collect *ALL* files associated with your project.

1. Make sure your assignment folder is where you have been working and saving all your associated project assets and files.
2. Right-click your folder and navigate to: Send to / Compressed (zipped) folder.
3. Copy this .zip file to your (1) external drive and your (2) Google Drive as a backup. When you are ready to work on this file again, you will download the .zip file and right click to select "Extract All".

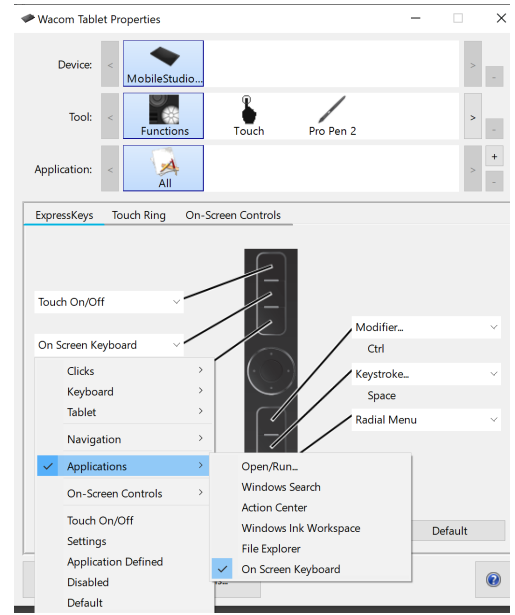
Recommended: turn off Wacom Touch for a better experience while drawing.

- With Touch Off, Wacom pen will function like a mouse on a Cintiq, and the Touch functions won't accidentally interfere with drawing and working in the animation software.
 1. The top physical button on the left side of the tablet is the Toggle for Touch On/Off, by default.
 2. The second button from top on the left side of the tablet is usually a shortcut to all the Wacom settings, including Pen and Touch settings (see pictured). The smaller 13 inch tablets do not have the Wacom settings mapped to this button.



Recommended: assign the on-screen keyboard to an express key on the side of the tablet.

- Within the Wacom Tablet Properties settings, you can assign Wacom's on-screen keyboard to a physical button on the side of the tablet, should you find the Windows or Bluetooth keyboards not working. You can do this by going to Functions -> Express Keys, the on-screen keyboard is under Applications -> On Screen Keyboard.
- You can also assign keystrokes and keyboard shortcuts to the express keys, which can be convenient for applications like Harmony and Photoshop, such as assigning the Spacebar to an express key for when you need to move around your canvas.



Quicktime Player and Apple ProRes 422 HQ codec is installed.

To open and play a Quicktime file exported with the Apple ProRes codec, you must specifically right-click on the Quicktime file and select "Open with Quicktime" to view your exported animation.

- By default the workstations want to use Windows Media Player to open Quicktime files, which will produce an error message.
- Premiere Pro and After Effects are also able to open ProRes Quicktime files.

Harmony: 2 steps to export an Apple ProRes 422 HQ Quicktime file.

1. Exporting your animation out of Harmony, you must use the Quicktime setting with Animation codec. (Animation compression is a very high resolution compression and produces a bigger file than ProRes.)
2. Open Adobe Media Encoder, and import your file exported as Quicktime Animation codec. Re-export it as Quicktime Apple ProRes.
3. Alternatively, open your Harmony project on one of the Mac computers in the lab and export your scene directly with the Apple ProRes 422 codec.

Exporting as PNG4 sequence from Harmony: Render Write Node.

1. In the Node view, open the Write node's settings by clicking its square yellow properties button.
2. Click Choose and browse to the directory where you want to save the image sequence.
3. In the Drawing Type field, select the file format to export your images as. PNG4 is recommended because it will retain transparency, so you can composite your images in After Effects.
4. When done, to export go to File -> Export -> Render Write Nodes.

