

Installing the Canon Copiers on a Mac

I'll try my best to outline the installation from memory. It is very different from a Windows computer, and there are quirks to deal with. So, here is an overview:

1. You go to the Canon site and download the "CORRECT" drivers, using the computer you are going to install them on. There are a lot to choose from. I'm not sure what they are calling it for the Mac, and it also depends on the version of the Mac OS that you are running. You are basically looking for the latest version UFR II drivers. **Not the generic drivers** or any other type or version of a driver.
2. Once downloaded, you need to install the driver package. Once installed, the download can be deleted.
3. Now open the printers tool in settings.
4. Add a printer by clicking on the + at the bottom.
5. Connect via IP address, entering the address of the copier.
6. The protocol to select is **LPD, not IPP**. It is very important to make this selection! Many people don't know about it. Keeping the IPP printing will not work, and you will have to remove the printer and start all over again if you use IPP.
7. Give the printer a meaningful name so that you can easily identify it.
8. Select the software (driver) to use from the dropdown at the bottom. You will have to select "other" or something like that so that it will give you a list of all installed drivers.
9. At the list of drivers, type in only the model number of the copier (ex. 2030 for an imageRunner ADVANCE C2030). It will filter the list making it much easier to choose. Select the appropriate model and driver to install.
10. Once installed, you need to go into the printer properties, the last tab, and click the settings button (I think). There you have to get printer information. This establishes communication with the copier.
11. Now add the PIN and password, then verify. (usually the last 4 of the SSN or phone number)
12. Not sure if there are other settings here to check. (doing this from memory)
13. Try to print a test page. From there it is usually troubleshooting why it won't print if it fails.

Once you get a successful print, then setup the saved profiles for that copier for the user to choose from. **The Mac will use the last printer with the last settings selected. There are no "default" settings for it to revert to a default printer and preferences with paper and color selection like a Windows computer.** I setup single-sided color and single sided B&W presets for the user to select from. You HAVE to use the system print dialog to make these settings. You cannot use the print dialog from programs like Acrobat (PDF's), or Google Chrome. They use their own print dialogs. Instead, use Safari or the email program to print something. In there you can access the printer properties, etc., allowing you to make or choose those presets. You're going to have to poke around to find the settings you need and save them as a preset. The name and location of these settings seems to vary on different Mac OS versions, and different copier versions, so you need to know what you are looking for to find them in a reasonable amount of time.

I also point-out (see area above in red) that if they print something in color, all of the subsequent print jobs will also print in color if they don't change back to B&W **on the next print job**. For offices that limit and/or charge for color, they could inadvertently use all their color prints without realizing it.