

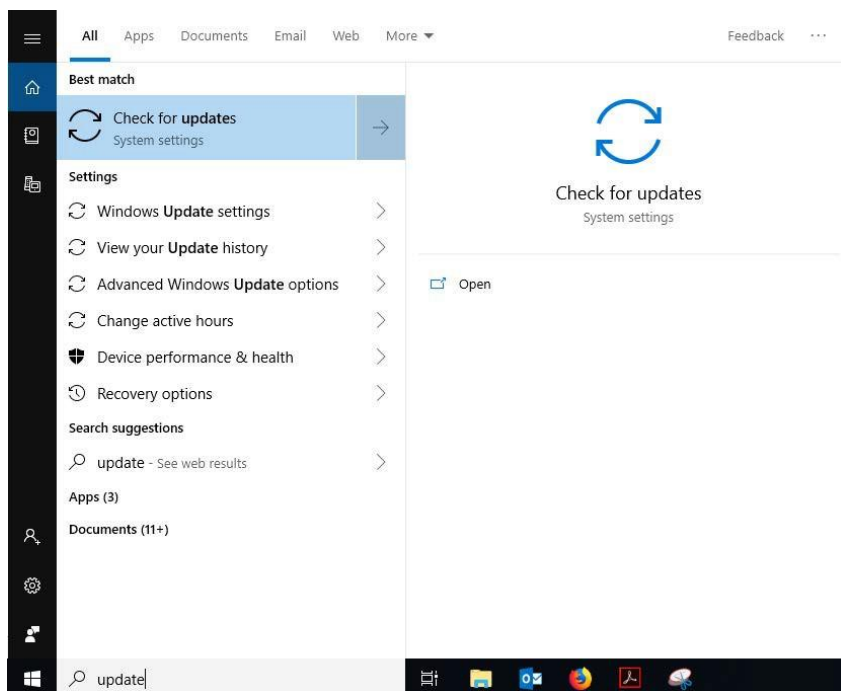


Optimizing PCs for use of PFV4

When installing PFV4 on a new PC, it is crucial to ensure Windows and all the related drivers are up to date. Keeping everything updated will ensure the smoothest operation and provide the best performance. This tech tip will go over which updates and drivers are relevant to PFV4 and how to update them.

1) Windows update

Keeping windows up to date is important for keeping your PC running efficiently and enabling all of the newest features. With the PC connected to the internet, simply click on your windows start menu and type "update" in the search area.



Windows Update

 You're up to date
Last checked: Today, 10:01 AM

Check for updates

[Change active hours](#)

[View update history](#)

[Advanced options](#)



2) GPU Drivers

PFV4 was designed to utilize the GPU primarily. With this in mind, it is important to keep all of your graphics card's drivers updated for optimal use. The two primary video card manufacturers are Nvidia and AMD Radeon. The simplest way to update a driver is go to the manufacturers website and download the latest driver from there. Alternatively, Nvidia has a program called the "Geforce Experience" that you can set up to automatically download and install drivers whenever there is an update (pictured below). This can be downloaded from the Nvidia website.



3) Network adapter Drivers

There are a large number of network adapters that will work well with PFV4. As long as your selected adapter has gigabit ethernet capabilities then it should work with Photron cameras. To ensure best performance and connectivity with PFV4, it is crucial to install the latest driver and enable jumbo packets/frames to the maximum value in your advanced network adapter settings. The driver can be updated by using the device manager update feature or going to the manufacturer's website and downloading the latest driver. We recommend downloading the driver from the manufacturer's website and manually installing it as the device manager can sometimes install an older driver.



We hope this tech tip was helpful and if you have any questions or comments please contact us:

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