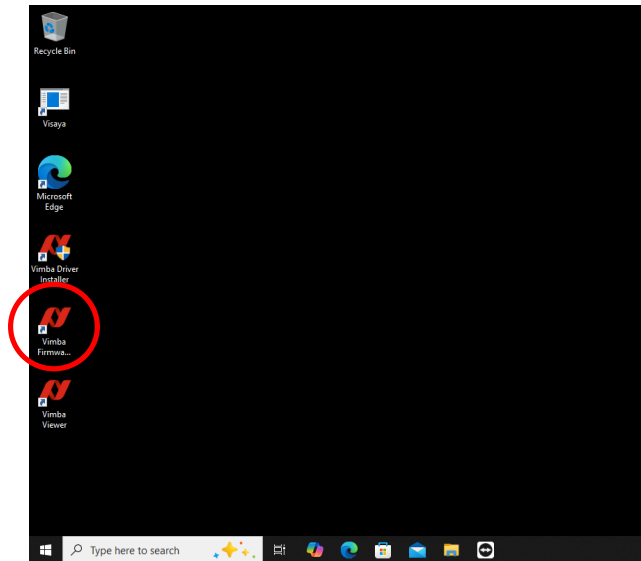


# Upgrading Camera Firmware

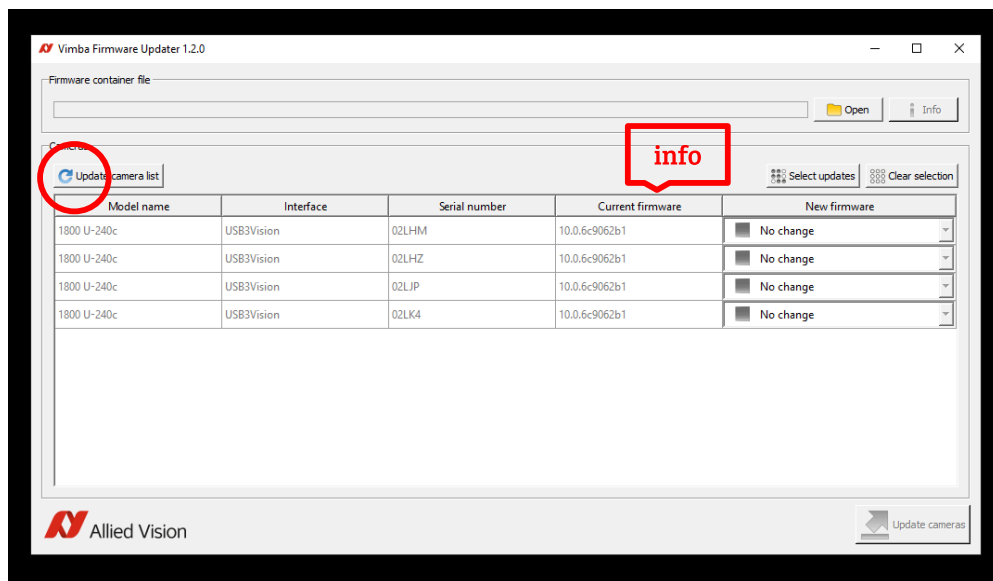
12/2/2024

FoamDDI modules which include Allied Vision Cameras (e.g. “Red” Cameras) should be utilizing firmware versions 13 (or higher). To find out which firmware version is currently installed, and to update the version - use the built in Vimba Firmware Updater utility.

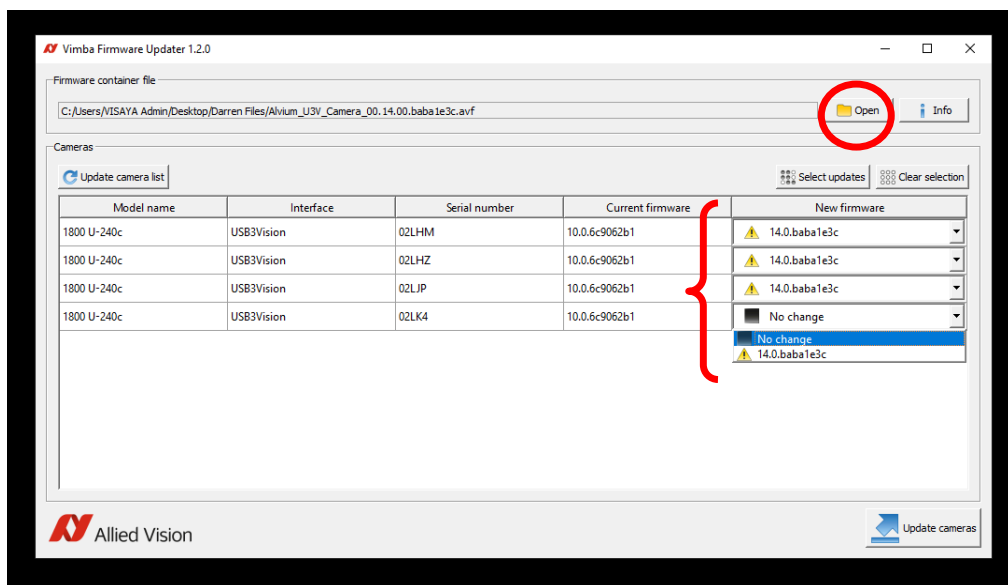
- 1) Using the LogicBox, exit the Visaya software by navigating to Setting > About screen and click on the Exit Application button located lower right.
- 2) Log into the user called VISAYA Admin using the password “visaya”.
- 3) Start the Vimba Firmware Updater, which in most cases will be listed on the desktop. If not, find the program by clicking on the Windows Start button > All apps > Allied Vision > Vimba Firmware Updater.



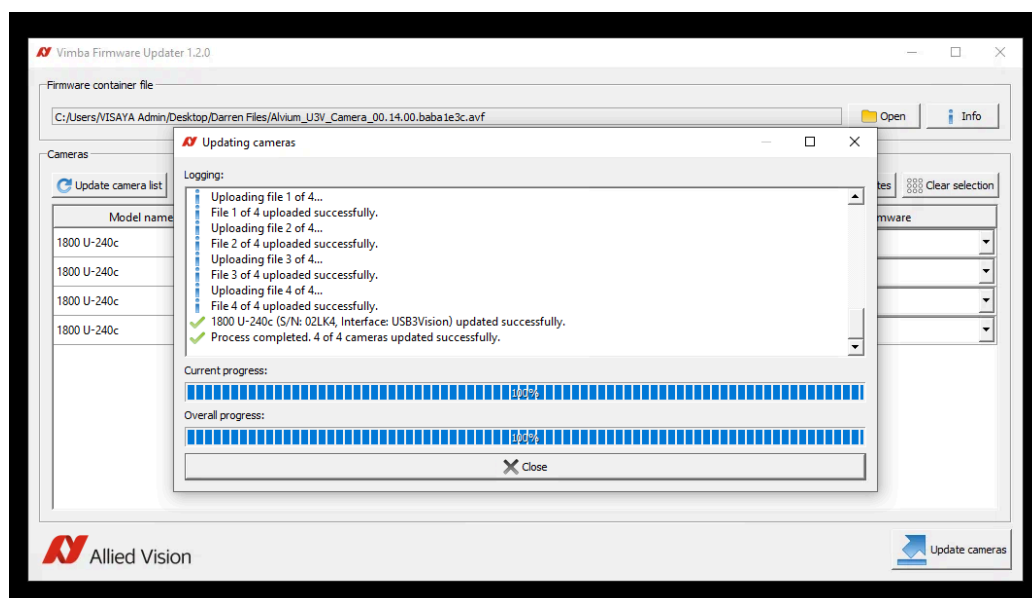
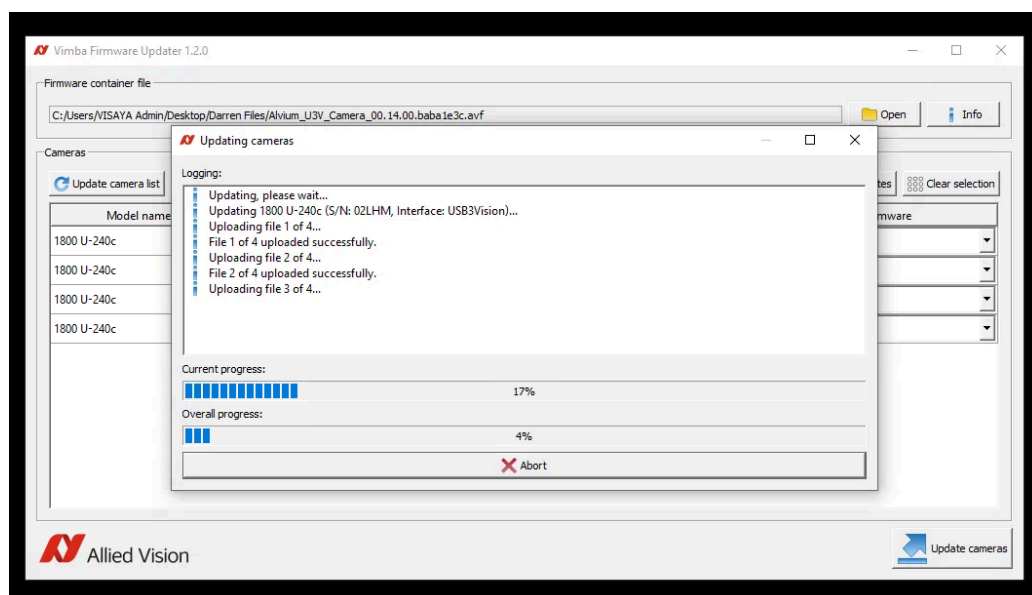
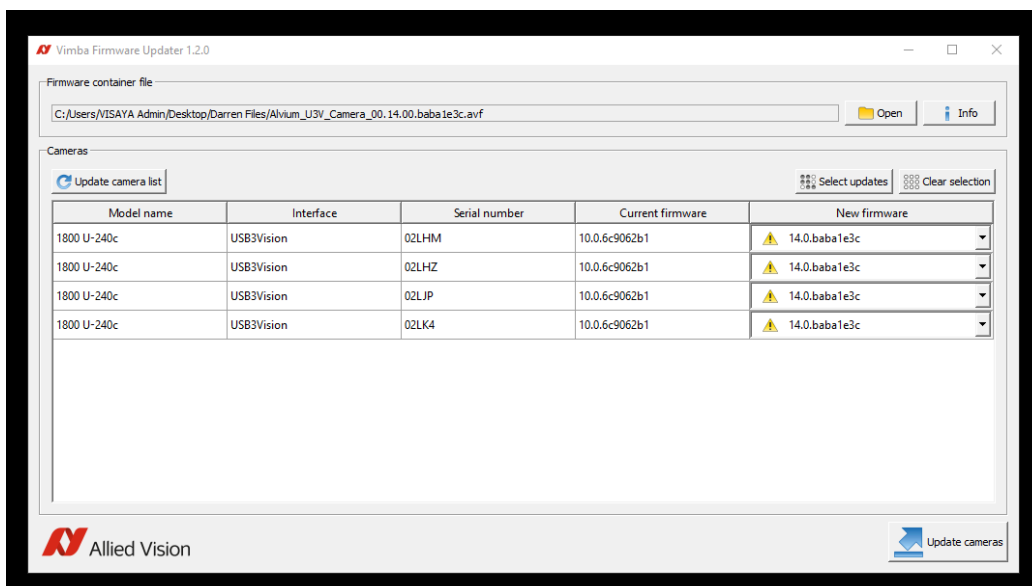
- 4) Once started, the utility will automatically search for all cameras connected. There will be Qty 2 Cameras listed per FoamDDI module. Take note of the current firmware installed on the cameras. Be sure all cameras are listed: if not, try to cycle power of the module using its rear on/off switch and click the utility's Refresh button.



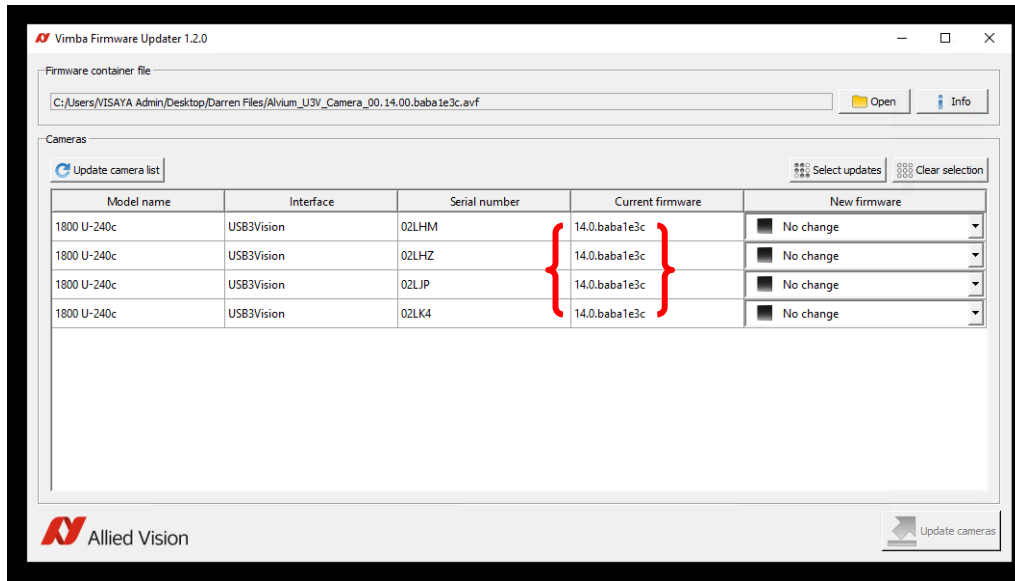
- 5) Use the Open button to locate the new firmware file, then indicate which cameras will receive the new firmware.



- 6) Click the Update Cameras button to begin the process. This will take a minute to complete.



- 7) Verify the firmware version has been updated for each camera. You can click the Update Camera List again if the list does not self update after a minute or two.



- 8) When completed, close the Utility and reboot the LogicBox using Windows Start Menu.