Scientific CMOS, EMCCD and CCD Cameras



Prime BSI Express QuickStart Guide

- Install PVCAM on the PC. PVCAM is available at photometrics.com or on the USB that accompanies the camera
- 2. Unplug the PC from power mains and ensure the camera is turned off
- 3. Holding the USB card and (being careful not to touch the board components or PCIe bridge pins) insert it with the proper orientation into the open slot. The card should slide into place with minimal resistance and snap when fully inserted. Install the USB card into a PCI x4 or above slot.
- 4. Reconnect the power to the PC and restart PC
- 5. Supply power to the camera
- 6. Connect USB 3.2 Gen 2 cable to the camera and PC
- 7. When amber initialization light stops flashing, the camera is ready to use
- 8. Open imaging application and start image acquisition

On some PCs, an alternative USB driver may be required for robust communication. This driver can be found on the accessory USB included with the camera, or on the company website: www.photometrics.com/support/software-and-drivers