



Quickstart Windows 2000, XP

Thank-you for purchasing a Lumenera USB 2.0 camera. To install the software and hardware please follow the instructions below.

Minimum System Requirements:

Operating System: Windows 2000 (Service Pack 3), or XP (Service Pack 1)
Processor: 600Mhz or above Pentium compatible computer with an available USB 2.0 Port. **Note: A USB 2.0 Port is Required.**

USB 2.0 Hi-Speed Camera Installation:

The Lumenera USB 2.0 High-Speed camera you have just purchased is designed to operate straight out of the box. **However, prior to plugging the camera into the computer it is recommended that you first install the software**, which is included on the CD-ROM that shipped with your product. Follow the steps below for simple installation:

Installation Steps:

1. If you are using a 3rd party USB 2.0 PCI add-in card, please ensure the add-in card is properly installed on your computer before proceeding.
2. If you have purchased a developers kit and are using the supplied USB 2.0 PCI add-in card, the drivers are built-in when using Win XP with Service Pack 1. Windows 2K users should first upgrade to Service Pack 3, and then go to the Windows upgrade site (<http://windowsupdate.microsoft.com>) to obtain the USB 2 Host controller drivers. Win98SE users should contact technical support for current drivers before proceeding.
3. You must ensure you are logged into the computer with administrator privileges prior to continuing the installation.
4. Close all application software that is running and then insert the Lumenera Installer CD into your CD-ROM drive.
5. Double-click on "setup.exe", or wait a few moments for the auto-play function to load the setup program automatically.
6. Follow the onscreen prompts to install the software drivers and user application.
7. After the software has been installed, plug the USB 2.0 Camera into a free USB 2.0 High-Speed port.
8. **Windows 2000 & XP Users:**
 - a. The Window's New Hardware Wizard will pop-up detecting a new "Lumenera Unconfigured Device". Select "Install the software automatically" from the options that are presented to you and click *Next*. A warning may appear notifying you that the drivers have not been digitally signed by Microsoft. Click *Continue Anyway* to continue with the driver installation. Then click *Finish* to install the drivers.
 - b. After a few seconds the Window's New Hardware Wizard will pop-up again (if it doesn't, unplug and re-plug the camera device), detecting a "Lumenera Mega 092 Camera" device. Select "Install the software automatically" from the options that are presented to you and click *Next*. A warning may appear notifying you that the drivers have not been digitally signed by Microsoft. Click *Continue Anyway* to continue with the driver installation. Then click *Finish* to install the drivers.
Note: Depending on the camera model purchased the string "Mega 092" may be different than noted above.
 - c. **Important:** Windows will ask you to re-run these steps each time you plug the camera into a new USB 2.0 port. You must have administrator privileges the first time the camera is used on any given USB 2.0 port. You may wish to repeat these installation steps at this time for all USB 2.0 ports.
9. Restart your computer
10. Run the application software from your Start menu and enjoy!

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