

# Installation Instructions for the DigiLaz G2 Software Package

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## General Computer Preparation

1. Ensure your operating system has the most current updates installed.
2. Set the video screen resolution to a minimum of 1280 by 1024 pixels.
3. With the computer operational, place the install CD in the drive.
4. When the menu appears, select: "Open Folder to View Files".
5. Connect a serial cable between an open COM port on your computer and the 'Computer' serial port located on the back of the laser cabinet.

## Camera Driver Installation

1. Select the "Camera Driver Installer" folder.
2. Select the 'icwdmuvccamtis.enUS" folder.
3. Select the 'tis\_uvc\_1.3.8\_tis" folder.
4. Double Click "dvrInstaller.exe".
5. When the Driver Installation Wizard appears, click "Next".
6. When the Windows Security Dialog Box appears, click "Install".
7. When the Installer has completed, click "Finished".
8. Go back to the Camera Driver Installer Folder.
9. Double Click "icvb6runtimeSetup.exe".
10. When the Setup – IC Imaging Control 3.0 VB 6 Runtime Setup window appears, click "Next".
11. Click "Next" again to set the default location.
12. Click "Install".
13. When the installer finishes, click "Finish".

## Oregon MS Motor Controller Installation

1. Leave the install CD in the drive, shut down the computer and disconnect the computer's power cord.
2. Install the PCI stepper board in the computer and start up the computer.

## Oregon MS Motor Controller Installation, continued

3. After the computer boots up the: “Welcome to the Found New Hardware Wizard” should appear.
4. Leave the “Install the Software Automatically” bullet selected.
5. Select “Next”.
6. Select the “OMS PCI1 Driver” [the one at the top].
7. Select “Next”.
8. Completing the Found New Hardware Wizard should have the software installed for the OmsPci1 Driver. Select “Finish”.

## DigiLaz III Installation

1. Select the “DigiLaz III installation” Folder on the CD.
2. Double click the setup program.
3. At the ‘Welcome’ screen, click “Next”.
4. Read the license agreement, click to accept, and then click “Next”.
5. Click “Next” to install DigiLaz III in the default location.
6. Review the installation settings and then click “Install”.
7. Wait for installation to finish. It may take several minutes.
8. Click “Finish” to end the installation program. The installation program will offer you the option to launch DigiLaz III now.

## DigiLaz III Initial Startup

1. Launch DigiLaz III.
2. You will initially see a dialog screen to select your hardware.
3. The ‘Communications’ tab should be selected. Use the Com Port Selection menu to select the COM port you have connected your laser to.
4. Click the Laser System Tab.
5. Use the menu on the left to select your laser hardware.
6. Use the menu on the right to select the aperture wheel you have. By default, CETAC LSX systems come with a (10, 25, 50, 100, 150, 200, Square) aperture wheel.
7. The Motor Control and Video Card options do not need to be selected.
8. Click Save settings.
9. DigiLaz III will now launch.