IPG Photonics Wobbler Seam Track Software Installation Guide

The PC Computer has the following main requirements:

1. Preload OS: Windows 7 Professional 64 bit preinstalled through downgrade rights in Windows 10 Pro or Windows 7 professional 32 bit preinstalled
2. Processor: Intel Core i5-6500 Processor (6MB Cache,3.20GHz) or better
3. Memory Selection: at least 8GB or more
4. Graphic Card: Integrated Graphic Card
5. USB ports: at least one USB 3.0
6. Ethernet: Integrated gigabit Ethernet port

Installation procedure has to run the batch file "FullSetup.bat", that provides Application installation as well as Basler Camera Pylon 5 Suite for Windows installation.

All files needed are included on IPG USB Flash Drive:

1. FullSetup.bat
2. Basler_pylon_5.0.10.10613.exe
3. setup.exe
4. WobblerSeamTracker.msi

There is another way to get these files using internet access.

1. Go to http://software.ipgphotonics.com
2. Click on the folder SeamTracking.
3. You will see the link "SeamTracking-Release_2.0.0.zip" (or higher release)
4. Create the folder "C:\SeamTracking-Installation"
5. Right click on this link and download zip file to the folder "C:\SeamTracking-Installation"
6. Unzip the file "SeamTracking-Release_2.0.0.zip" (or higher release)

Application Installation.

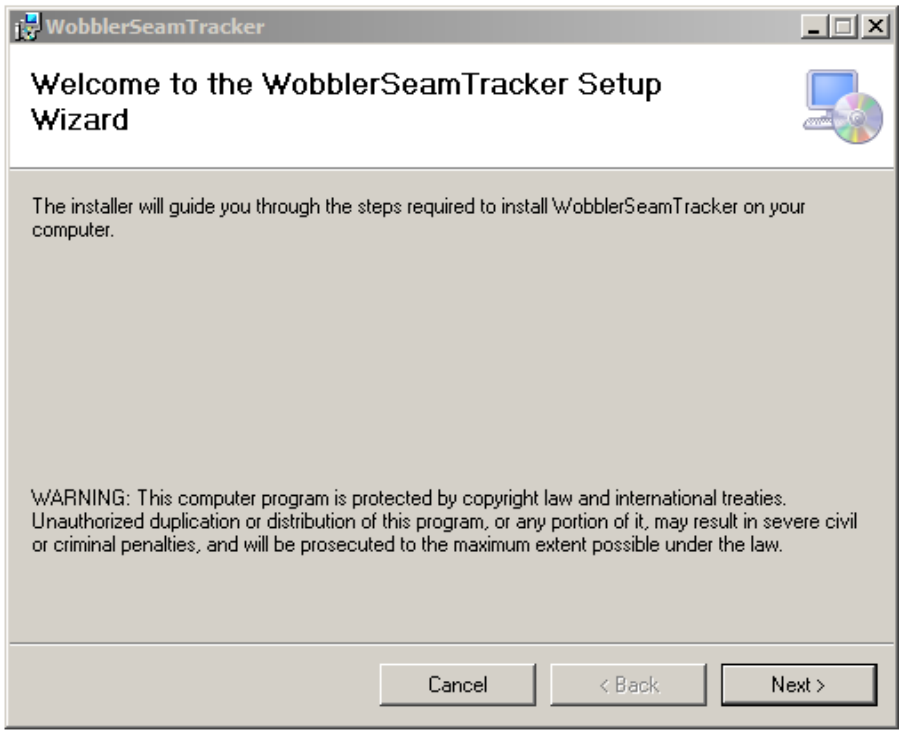
For the software installation, you have to be logged on as an administrator.
Run the batch file "FullSetup.bat" (double click on it)**.** Everything will be installed automatically in two basic steps:
Step 1. IPG SeamTrack Application installation
Step 2. Basler Camera Pylon 5 Suite for Windows installation

Step 1. IPG SeamTrack Application installation

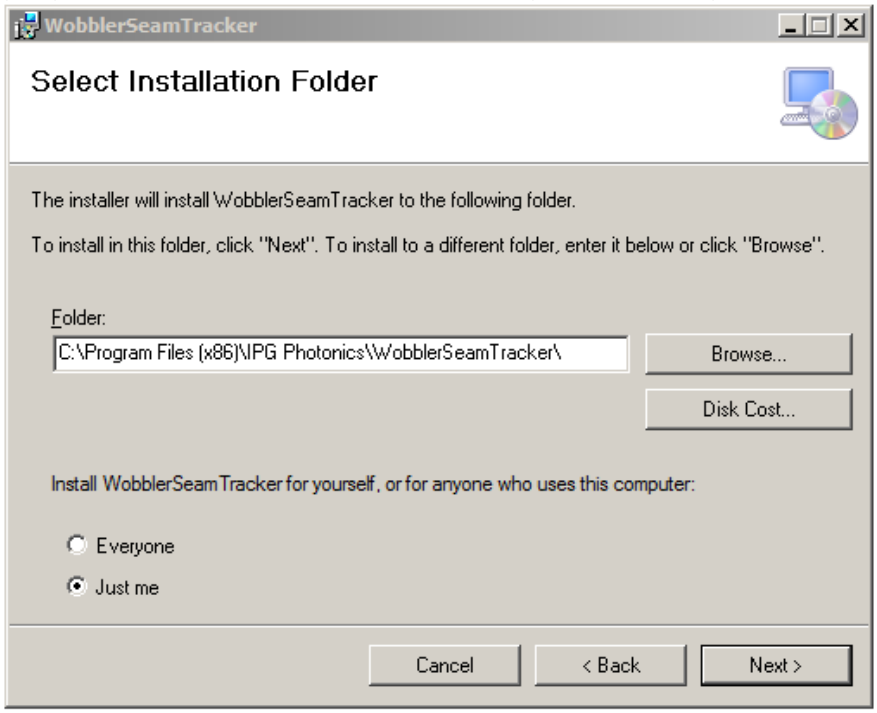
The Step 1 requires some dialog as shown below.

a) The first window appears. Click the "Next" button

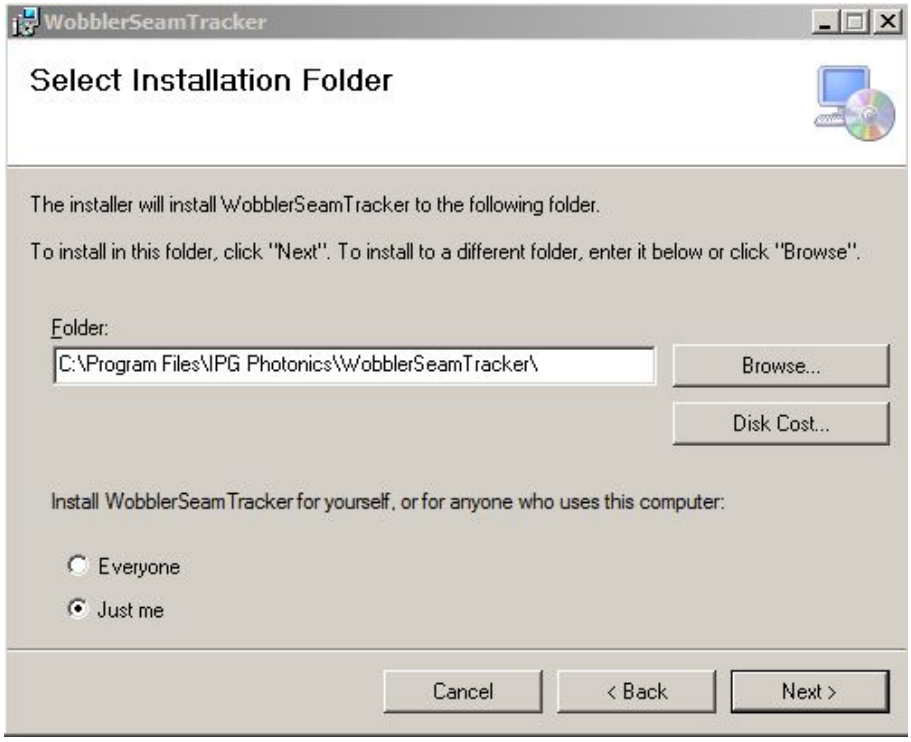
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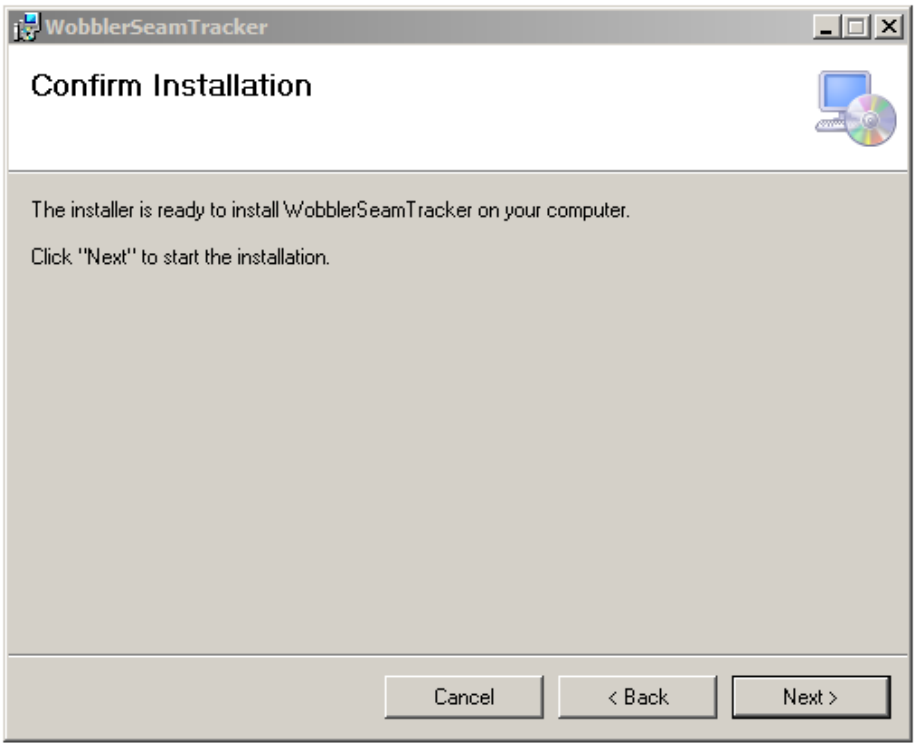
b) For 64-bit operating system, in the next window, the installation folder is “C:\Program Files (x86)\IPG Photonics\WobblerSeamTracker” (recommended). Click the “Next” button.



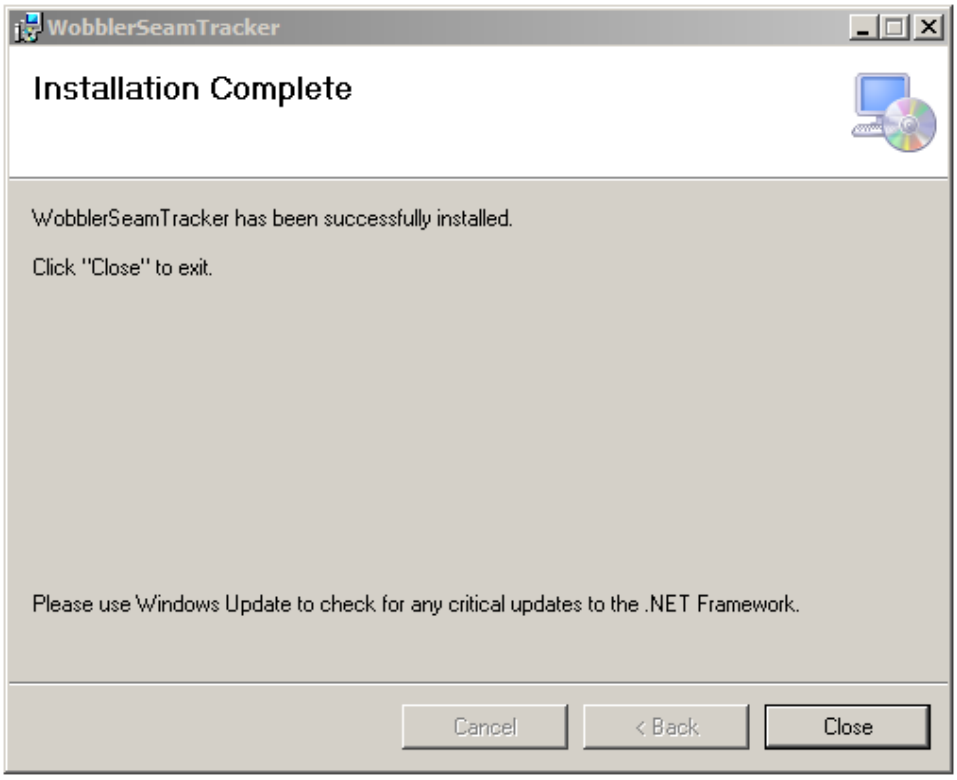
c) For 32-bit operating system, in the next window, the installation folder is “C:\Program Files \IPG Photonics\WobblerSeamTracker” (recommended). Click the “Next” button.



d) On the next window click the “Next” button to confirm installation.



e) Installation starts. Next window appears; click the “Close” button.
This completes Installation Step 1.

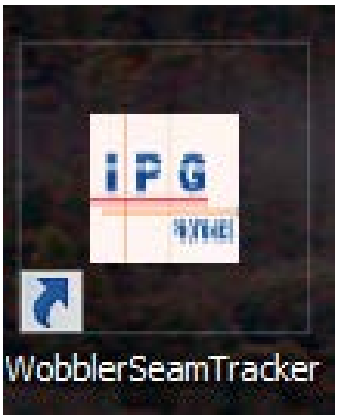


Step 2. Basler Camera Pylon 5 Suite for Windows installation
It is done automatically after Step 1. You see only the installation progress bar.

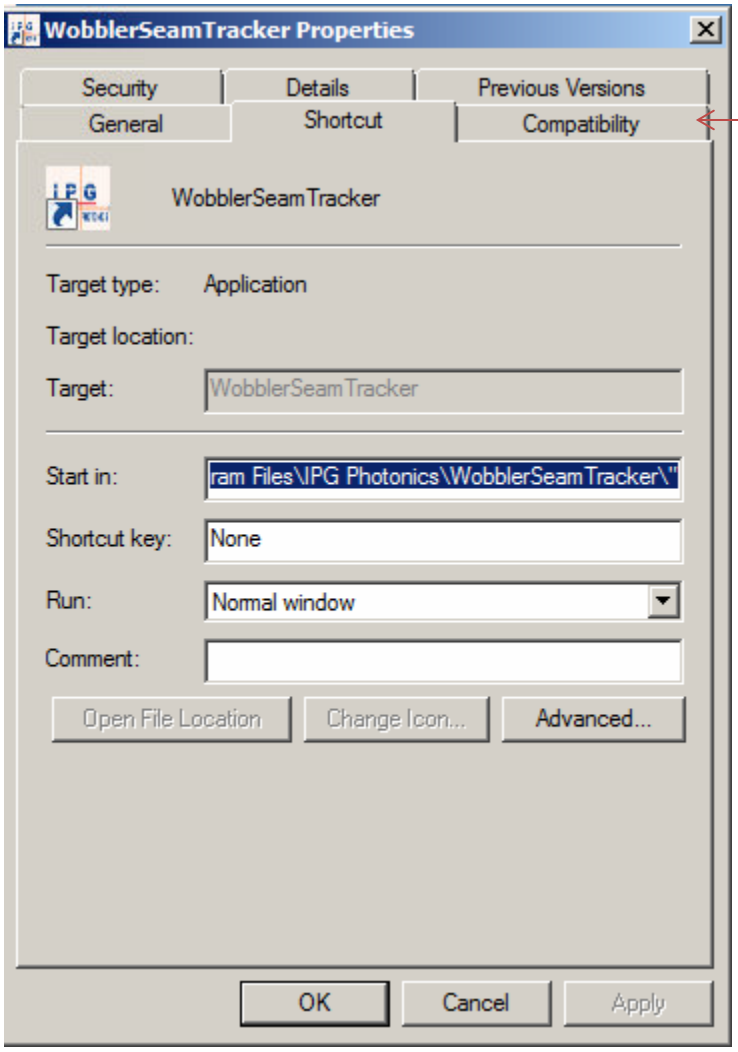
Notes:

1) After finishing the full installation (both Step 1" and "Step2) open the folder (64-bit operating system) "C:\Program Files (x86)\IPG Photonics\WobblerSeamTracker"; or open the folder (32-bit operating system) "C:\Program Files\IPG Photonics\WobblerSeamTracker".
   The file **"WobblerSeamTracker.exe"** is executable application file.
   Right click on this file and choose "Run as administrator".

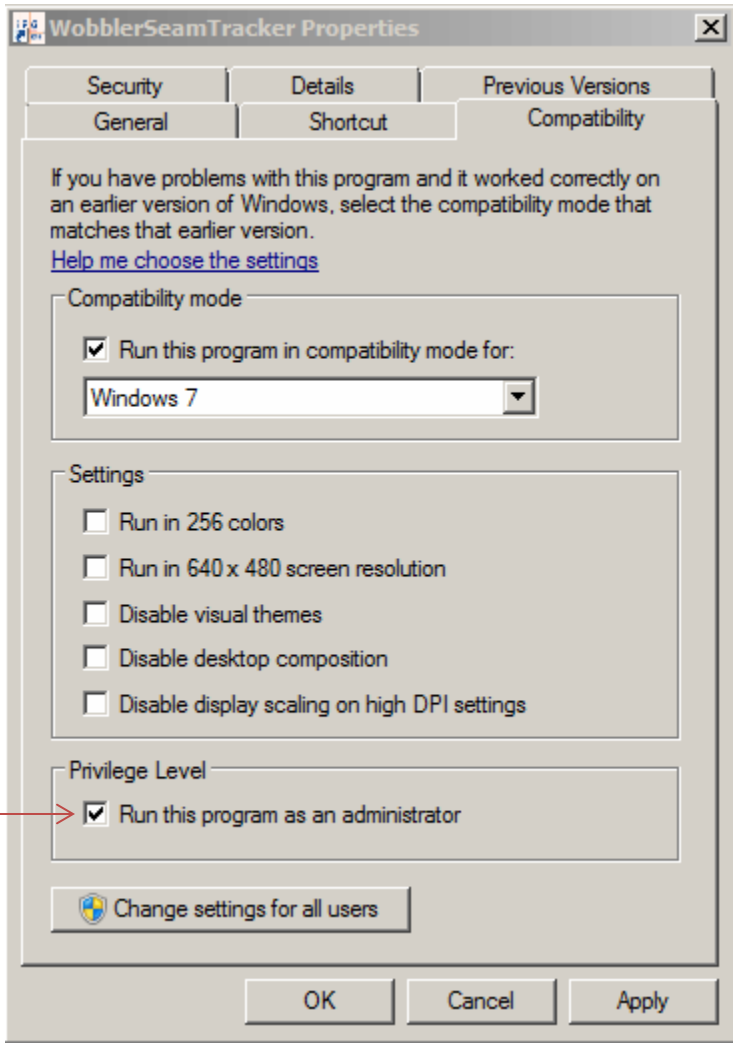
2) The Desktop shortcut **WobblerSeamTracker** can be used also to run the application.



   To make sure the short cut has the "Privilege Level" as an **Administrator** do the following.
   When full installation is complete (both Step 1" and "Step2) "right" click on this shortcut and go to "Properties". The following window appears.



Click on Compatibility Tab.



Check the “Run this program as an administrator” as shown if it is not checked.
Click “Apply” button, and “OK” button.

Now this shortcut can be used to run the application.