



## **Installation Instructions for SeisImager Suite of Software: SeisImager/2D and SeisImager/SW**

This SeisImager software CD is provided to you for (1) evaluation of the programs, (2) if you have purchased, rented, or are upgrading one of the programs, or (3) if you have purchased a Geode, ES-3000, StrataVisor NZ seismograph, which include an instrument or “lite” version of SeisImager/2D.

### **1.0 Installation Instructions**

1. Insert the SeisImager CD into your CD drive.
2. Double click on the file named SeisImager\_e\_wt.msi on the SeisImager CD to install the program. The Welcome to the SeisImager\_e Setup Wizard window will appear as follows.
  - a. If you are presented with the option to “Repair SeisImager\_e” or “Remove SeisImager\_e”, the installer has detected an older version. Select “**Remove SeisImager\_e**” and click on Finish, then Close after the uninstall is complete. Double click again on the file SeisImager\_e\_wt.msi to install the new version as described in Step 2b.
  - b. If an old version is not detected, you will be presented with the installer. Click on Next, indicate the directory for installation (we suggest you use the default directory), click on Next, Next, and Close.
3. Next, you may copy the SeisImager manuals to your hard drive. It will require about 150 Mb. If you want to save hard drive space, you can also use the manuals directly from the CD. If you decide to copy the manuals to your hard drive, follow these steps.
  - a. Select the folders SeisImager2D\_Manual and SeisImagerSW\_Manual on the CD and copy to your hard drive in the location you choose. Note that the SeisImager2D\_Manual folder contains avi video clips that must reside in the same location as the files SeisImager2D\_Manual\_vX.X.pdf and SeisImager2D\_Examples\_vX.X.pdf (where X.X is the current version).
  - b. You will need Adobe’s freeware program Acrobat Reader to view the manual files. If you need this program, go to <http://www.adobe.com/products/acrobat/readermain.html> to download the latest version compatible with your operating system.

### **2.0 Getting Started**

1. On your desktop you will see the following program icons. SeisImager/2D consists of Pickwin and Plotrefa. SeisImager/SW consists of Pickwin, WaveEq, and the Surface Wave Analysis Wizard. **All of the icons will be present regardless of which program you have purchased.**



Pickwin is the program to pick first breaks from refraction data or to calculate and pick a dispersion curve from surface wave data. Plotrefa is the program that reads the Pickwin file to analyze and interpret first break picks. WaveEq is the program that reads the Pickwin file to analyze dispersion curves. The Surface Wave Analysis Wizard walks you through the surface wave analysis process using Pickwin and WaveEq.

2. Upon launch of each program, if you are installing for the first time, a prompt will ask you to choose “English” or “Japanese”, choose “English”. Next, a prompt will present a keyword and ask you for a registration password. Although all the icons appear, passwords are only provided for the program you have purchased. Send us the keywords and we will provide you with the applicable passwords. If you are using the software for demonstration purposes and do not need a password, select OK, and again OK. The programs will continue launching as demonstration versions for a total of 15 launches.
3. Please refer to the SeisImager manuals on how to start your data analysis.

### **3.0 Help Contacts**

If you need assistance, please contact the Seismic Sales or Customer Service Departments at Geometrics, Inc. via [sales@geometrics.com](mailto:sales@geometrics.com) or [support@geometrics.com](mailto:support@geometrics.com), telephone 408-954-0922, or facsimile 408-954-0902. Free SeisImager updates are always available at [www.geometrics.com](http://www.geometrics.com). Thank you for your interest in our products.