

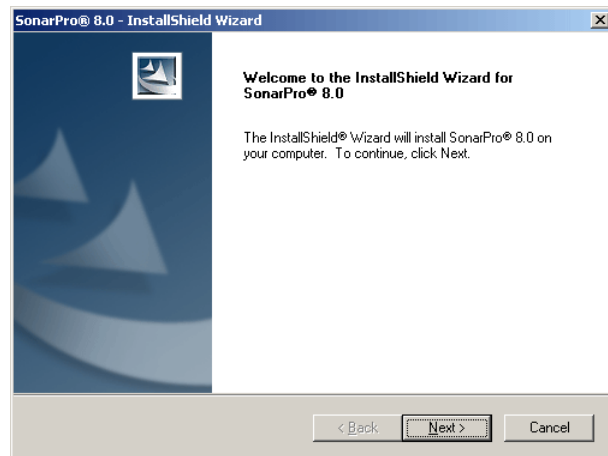
SonarPro® Installation

1.1 Installation

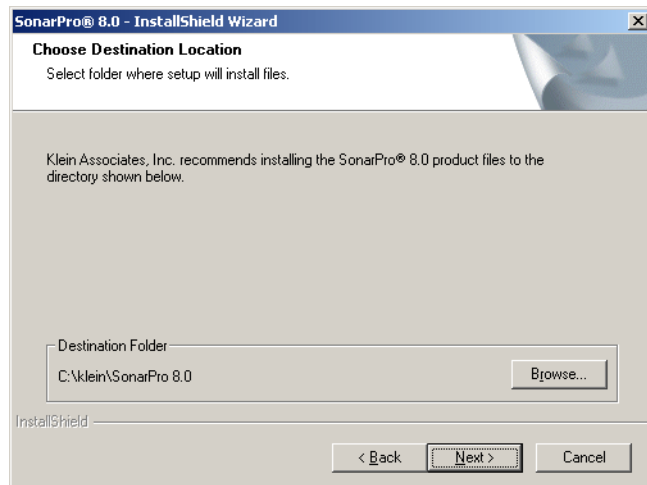
The Installation process will install the SonarPro program and if desired the files for the C-MAP charting software.

Click on SonarPro setup.exe. located in the SonarPro Software folder.

This will launch the Install Shield Wizard

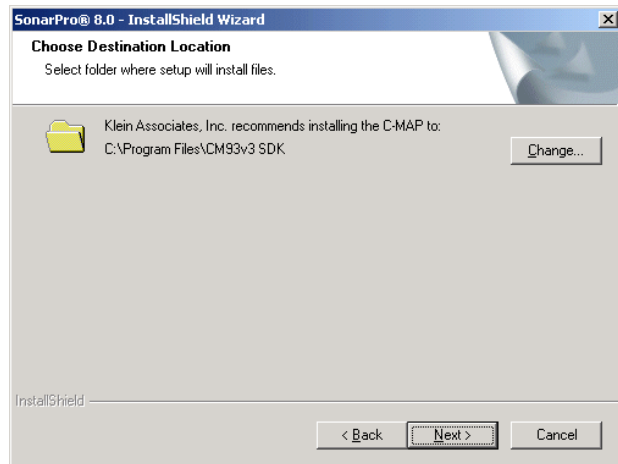


Select the installation location for SonarPro. We recommend the default.

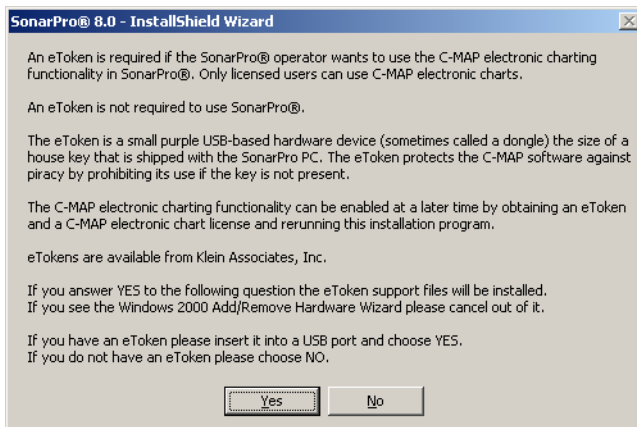


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Select the installation location for the C-MAP files. We recommend the default.



You are now asked if you would like to install the C-MAP charting eToken files.

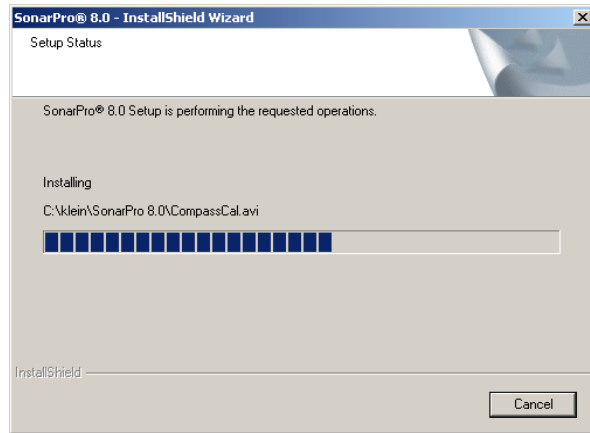


C-MAP Software Key

These files allow usage of the C-MAP map functions in conjunction with the C-MAP software key (sometimes called a dongle). This is a USB device. If you plan to use the C-MAP functions install your USB software key now and click yes.

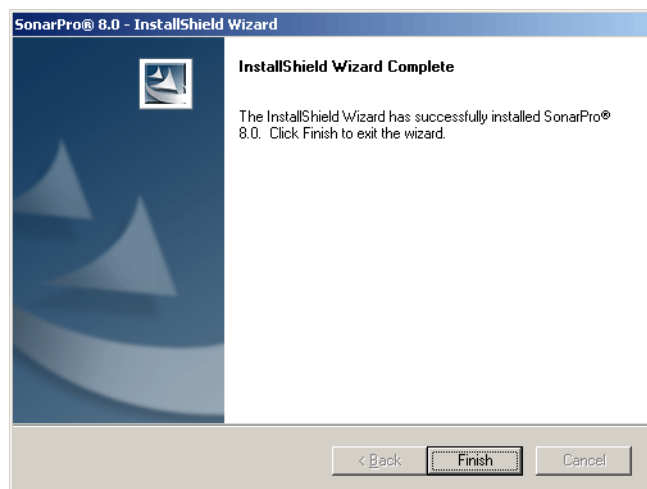
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The following Dialog box will appear showing the progress of the installation. There will be a slight delay while the system polls the C-MAP software key.

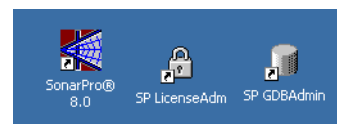


Follow the instructions on the screen, You may be asked to remove the e-token software key, do so and press OK. You may then be asked to reinstall the e-token software key, do so and press OK.

Click finish to complete the installation.



You should now have three new icons on the desk top.




The SonarPro application icon, the SP GDBAdmin C-MAP data base administration icon, and the SP LicenseAdm CMAP license icon.

The functionality that the two C-MAP icons provide is also available within SonarPro. See Section 1.2.

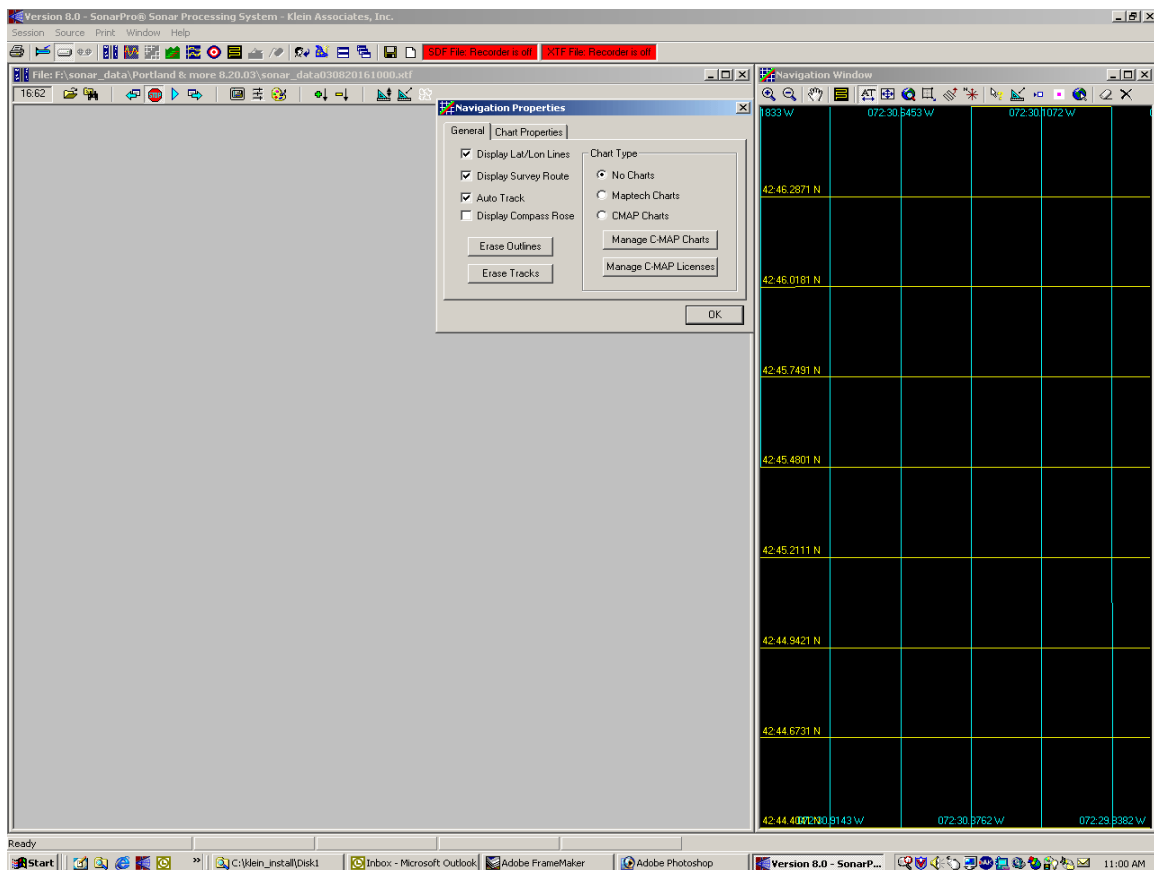
1.2 Loading and setup of the optional C-MAP data charts.

Once SonarPro is installed, the optional C-MAP charts have to be installed for use with SonarPro.

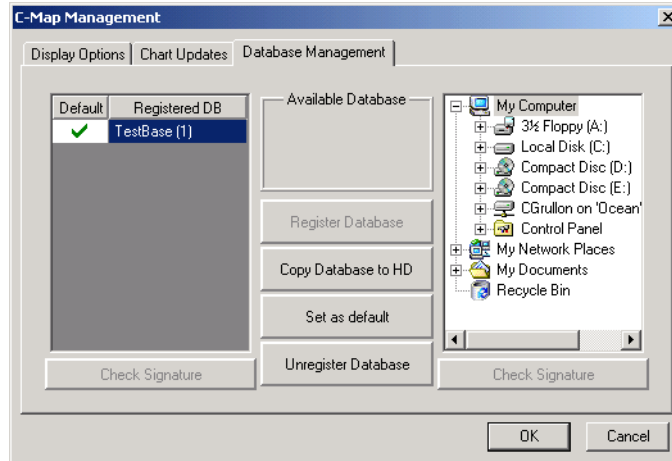
Open SonarPro by clicking on the SonarPro icon. When SonarPro opens select *cancel* to the TPU connection dialog box and then select the hard drive  button to open the playback window. This will activate the buttons on the menu bar.

Select the Navigation button  to open the Navigation window.

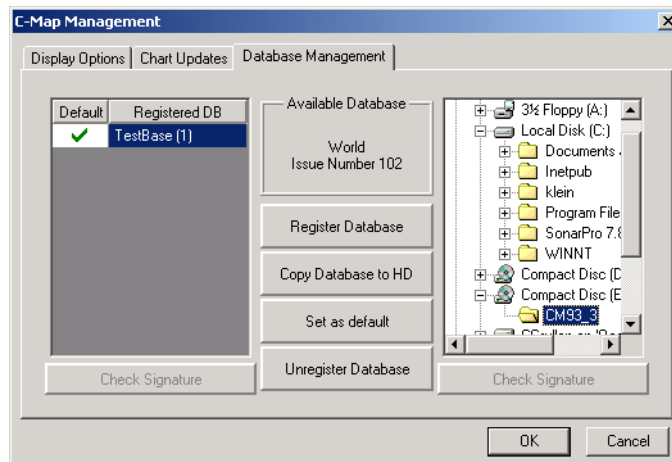
Right click in the Navigation window. This brings up the Navigation Properties dialog box.



Under Chart Type set to C-MAP charts and then click on *Manage C-MAP Charts*. Select the *Database Management* tab.



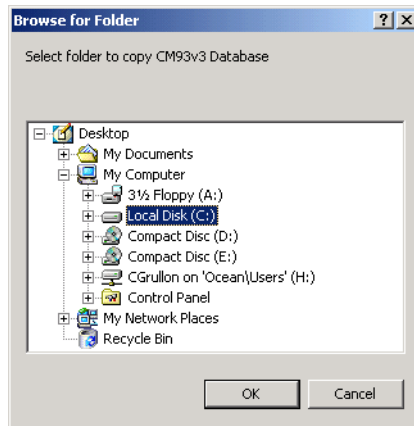
Follow the next few steps closely. On the right side of the dialog box select the location on your computer for the **file folder** you want to install. In our example this would be Compact Disc drive E and the file folder is CM93-3. Once the folder is selected, the database information will appear under Available Database in the center of the box. In our example it is Worlds Issue Number 142.



Select *Copy Database to HD* button. The Browse folder dialog box will open.

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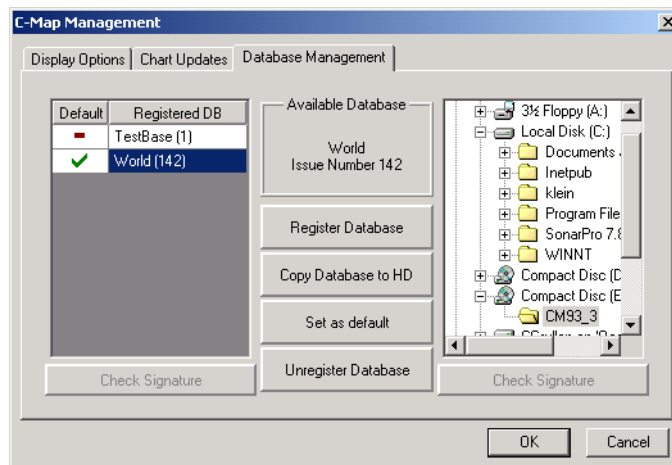
Select the **Drive** you want the data installed on. in this case the C drive. If you have a



second hard drive you may want to put them there.

When you click OK a message will ask you if you want to create a new folder on your hard drive. Click Yes. The files will now be copied onto your computer. The copy operation will take several minutes to complete. You will receive a message, Database has been successfully copied and registered.

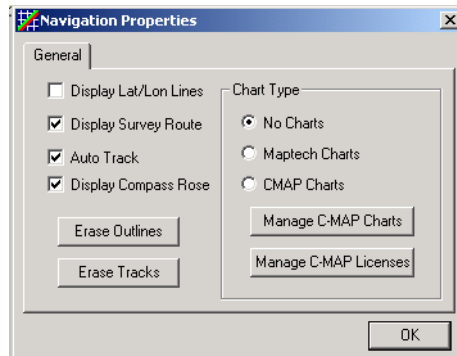
The new chart database will be visible in the left window of the Database manager. In this case world 142.



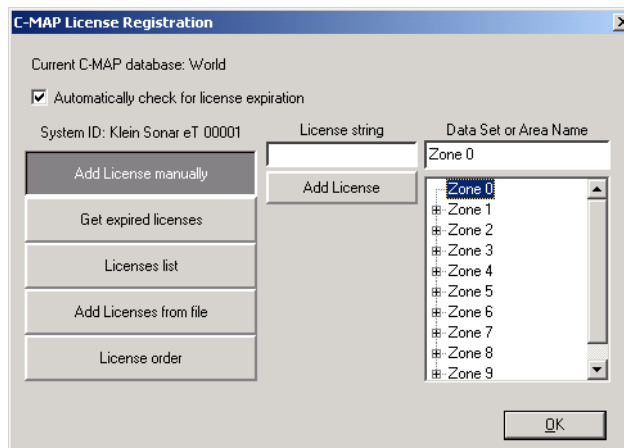
Click OK and after a short wait the C-MAP chart should appear in the Navigation window in SonarPro.

1.3 CMAP license

Select *Manage C-MAP Licences* from the Navigation Properties dialog box.



This will open the C-MAP Licence Registration window.



The Manage C-Map licenses dialog is used to enter licenses from C-MAP, and to check when licenses will expire. Normally, licenses are issued for one year. Click on the *Get expired licenses* button. If the *Automatically check for licenses expiration* box is checked, SonarPro will display a warning for licenses that will expire in two months. To renew licenses, or order additional charts, contact C-MAP.

We recommend that you make sure your licenses are entered and up to date before starting to gather sonar data.

To obtain a C-MAP Chart licence you must decide on which zones and areas you need. You then contact C-MAP with the SYSTEM ID KLEIN SONAR eT number. C-MAP will respond with a file similar to the one below in this case the license is for Zone 0.

[Klein Sonar eT 00002]
CD-ROM ID=World.139
Expired=8.2004
Zone 0=CAC62B8D37EC5503

Click *Add Licence Manually* button to view the zone list.

Select the Zone, or Zone and Area of your license on the left side of the window

Enter your license code in the License String area in the center of the window

Click the *Add License* button under where you entered your license code.

You will see the message License has been added successfully, click OK.

To add additional licenses press the *Add Licenses manually* button. Choose the new Zone and area that you have purchased, add the license code in the License string edit box and press the add license button.

The eToken software key and its associated license(s) can be used on any PC, but can only be used on a single PC at any given point in time.

If your PC has the C-MAPS charts loaded, SonarPro will display the C-MAP Charts, however, the charts will lack detail without a valid license. If you experience this problem we suggest you check your license validation.

For more information read the SENC distribution End User Info.pdf file under the SonarPro directory.

Remember that you will need the software key installed on your computer to use the C-MAP charts.