

# 1 Warrior Software Installation

## 1.1 Distribution Media

The Warrior Data Acquisition Software version 8.0 (XXXXXX) or latest is distributed on one DVD. A USB drive is installed in the panel that contains the distribution software and required licenses for Warrior 8.0 Software. The software is also downloadable in the form of a single executable file from the web site <http://www.warriorsystem.com/> under **DOWNLOADS**. This file should be saved to a temporary directory and then run to expand the software into an installation folder. It also starts the installation process.

It is a fact of life that every computer system will, sooner or later, suffer a failure, such as a disk crash, where there is the potential for loss of programs and/or data. This will generally happen at the most inconvenient time. The importance of keeping current backups cannot be overemphasized. It is vital that the time be taken to keep current backups of all essential programs and data.

All Warrior systems from Scientific Data Systems are shipped with some type of mass storage device, (usually a DVD-RW drive) which can be used for backing up programs and data. The procedure for using CD drives varies with the software supplied. Become familiar with the specific software by reading the manual, or select 'Help' after starting the program. It may be useful to purchase an off the self-CD program to standardize all systems.



### **Warning!**

All files copied from a CD to a hard drive are often written as read only. Some files used by the Warrior software will not function properly as read only. To change the attribute, use Windows Explorer select the copied files, right click on the files and select properties, uncheck the 'Read Only' Attribute and click the apply button.

The warrior system is usually configured for the selection of services to be run by a given client. This information is primarily contained in three files, Warrior.ini, Services.ini, and Tools.ini. The Warrior Backup utility can do a configuration backup or restore. Most of the user editable files are included in a Configurations Backup. A configuration restore can then be done on the computer or a new computer with Warrior software installed. In addition, the three primary files are automatically backed up every time the Warrior system is used and can be restored from Warrior Backup. See section 13.6 for a complete discussion of the Warrior Backup Utility.

## 1.2 New Installation of Warrior Software.

Previous to the installation of the Warrior software we recommend to update the Windows operating system through the Internet connection.



### **Warning!**

**Restart the computer and turn OFF the Interface Panel Power supply. Do NOT connect the Warrior Interface Panel to the computer via a USB cable before installing the Warrior 8.0 Software. This could cause problems in the later installation of hardware drivers.**

The Warrior Data Acquisition Software DVDs are set up to be self loading on most Windows Operating System computers. The Operating system must be any version of Windows 7 32-bit or 64 bit. After a fresh restart of the computer, open the CD tray, insert the Warrior Software DVD, and close the tray. The Windows Operating System will look for an autorun.inf file on the CD to start the loading procedure. The interactive menu shown in figure 1.2.2 should appear. Be sure that the CD player has stopped operating before assuming that the autorun file did not execute. There are several reasons that the autorun file may not execute. The two most like causes are the operating system may have autorun capability shut off or existing software on the computer may not allow software to run directly from the CD. Solutions for these problems will be discussed later.



FIG: 1.2.1 CD Start Detected

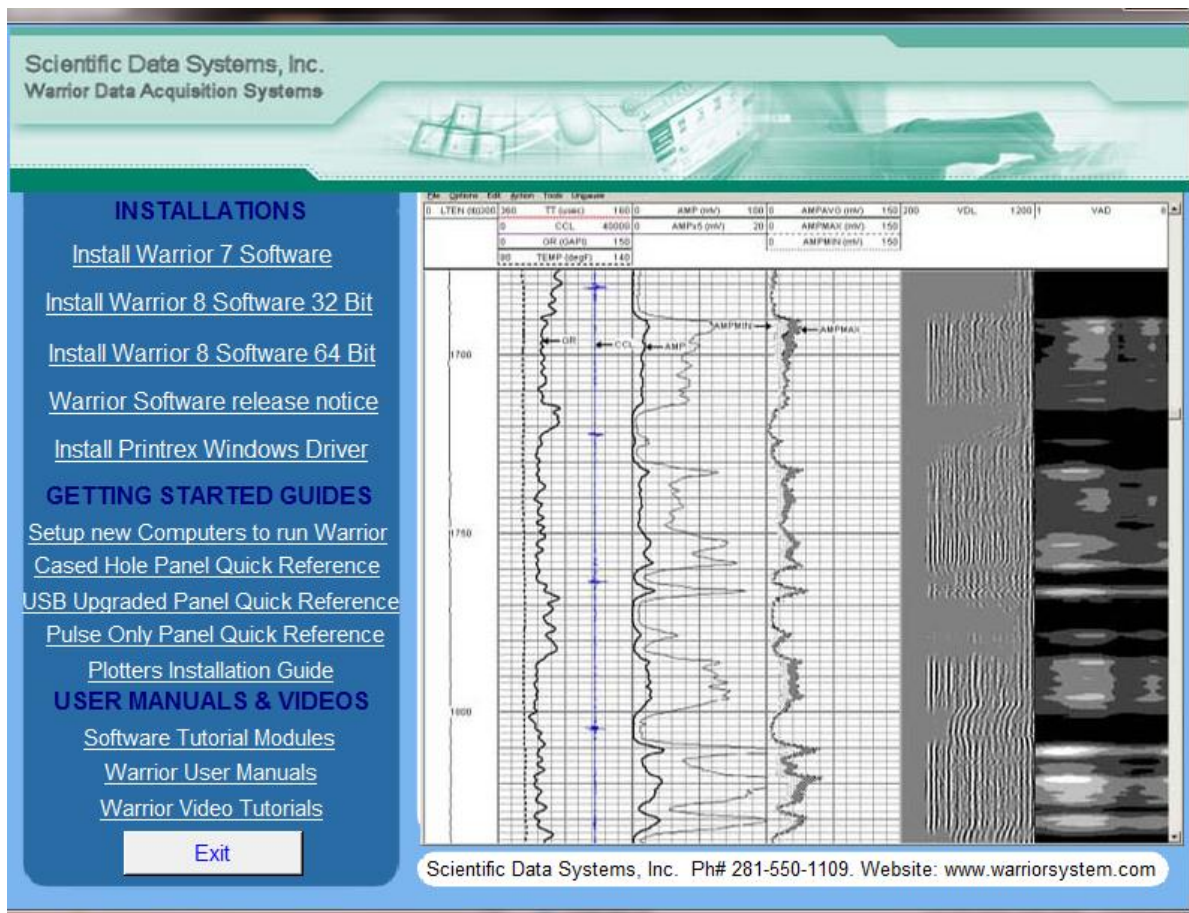


FIG: 1.2. 2 Interactive Menu

From the Interactive Menu, click on the Warrior 8 software installation that you wish to perform. The software will then do a preload to prepare for installation.

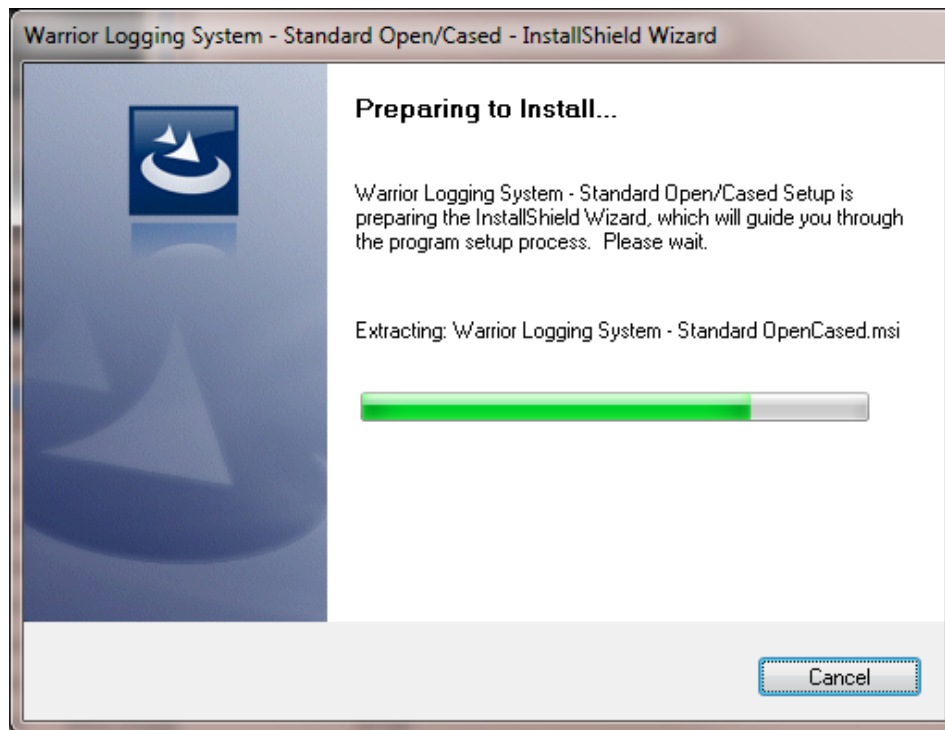


FIG: 1.2.3

The Install Shield Wizard will begin. Click on the **[Next]** button.

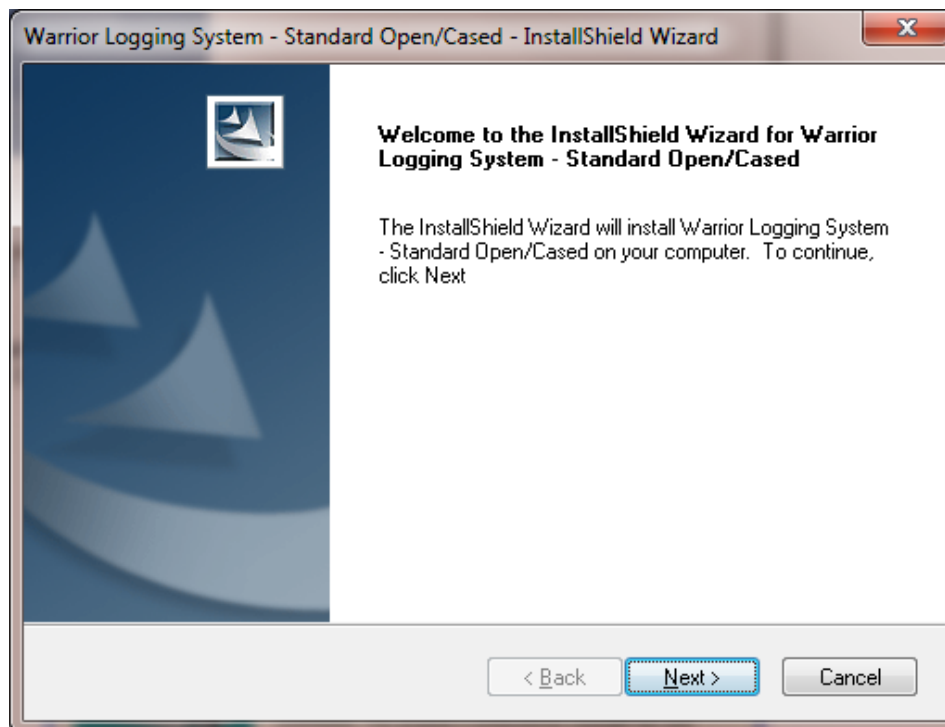


FIG: 1.2.4 InstallShield Wizard

The folder for installing system files is then shown. The [Browse] button can be used to select an alternate folder in which to install the files. It is highly recommended that the default folder be used. Click the **[Next>]** button to continue.

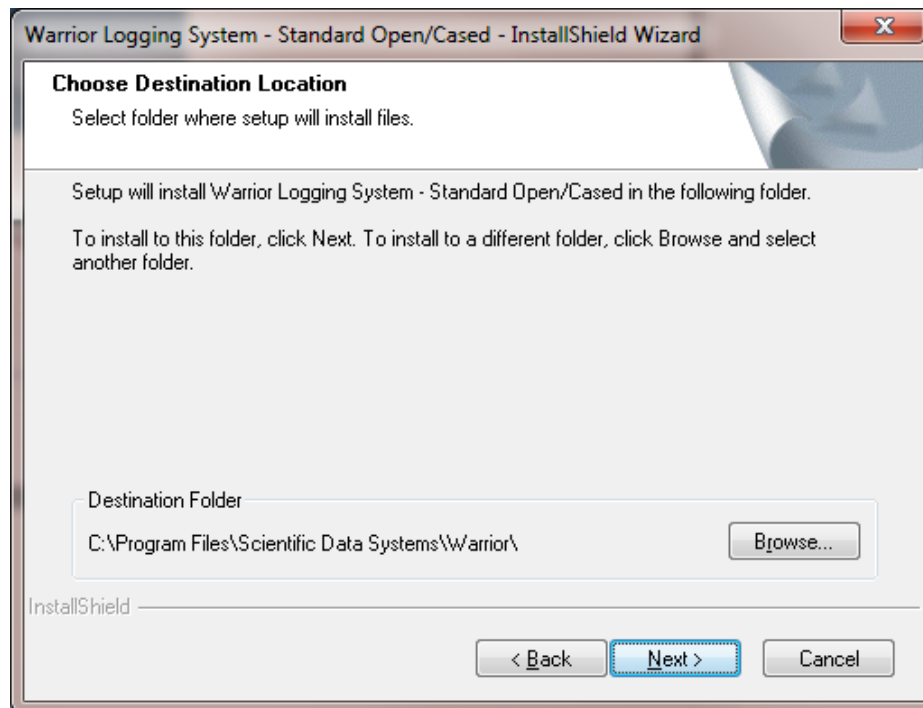


FIG: 1.2. 5 Program file folder destination

A summary will be shown of the installation options. Click the **[Next>]** Button to Begin installation.

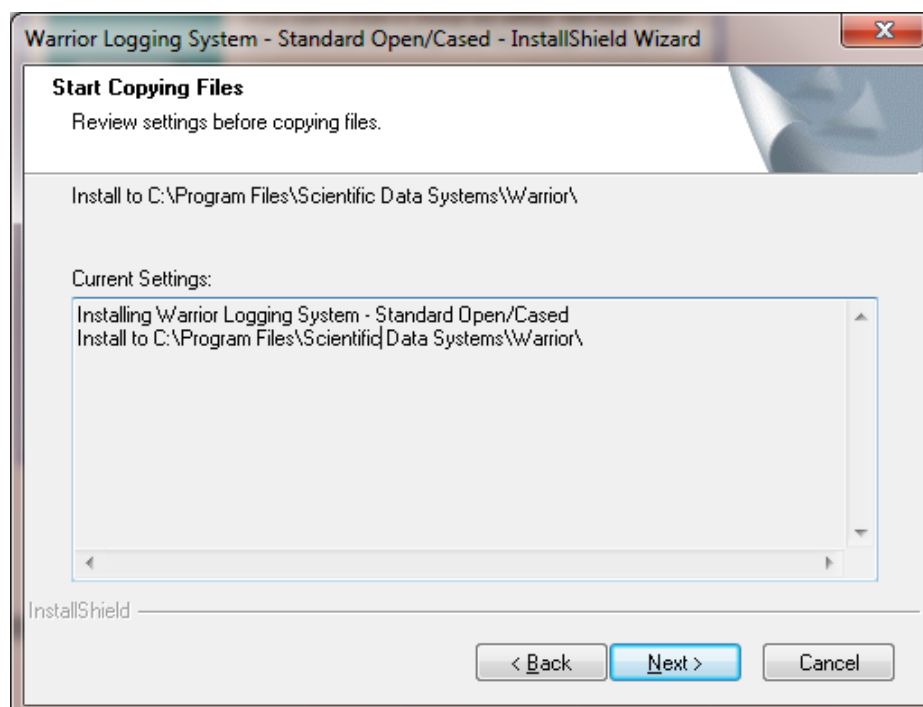


FIG: 1.2. 6 Setup ready to install

The Install Shield wizard will now begin the process of installing the Warrior Software onto the computer.

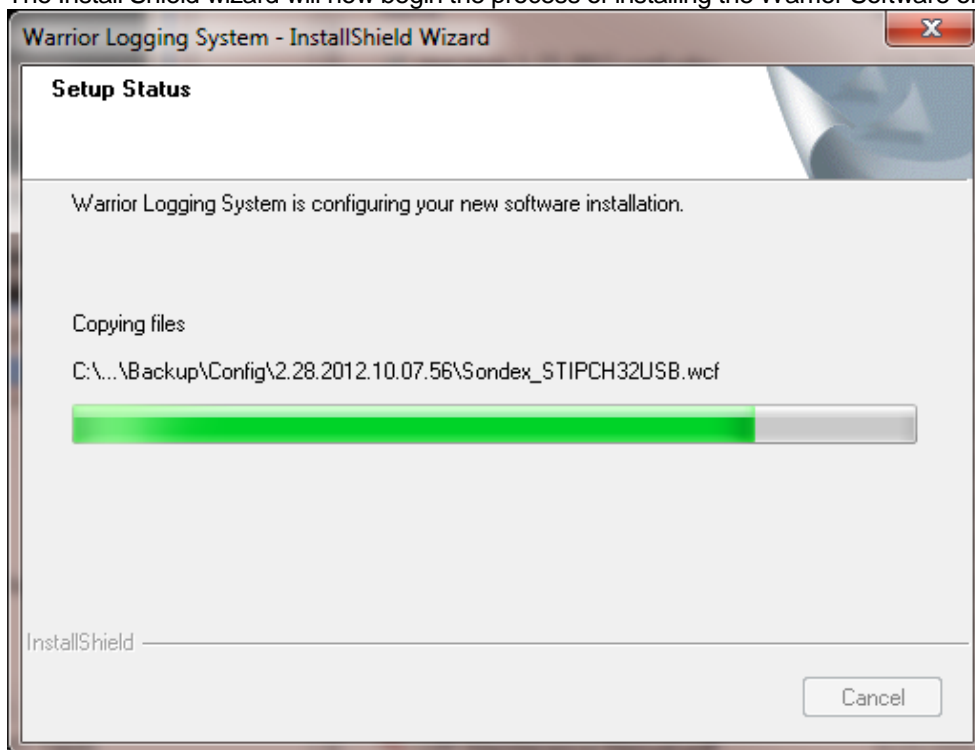


FIG: 1.2.7 Decompress and install the warrior files.

Allow the software to decompress, extract files, and create icons until it is finished.

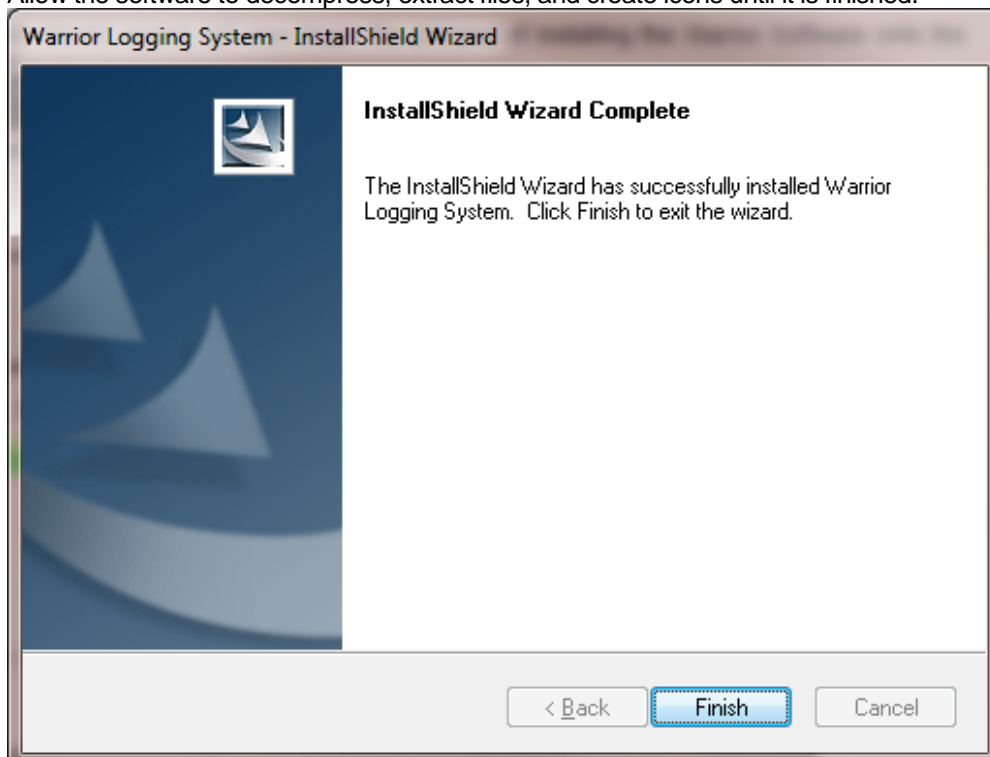


FIG: 1.2.8 Setup has finished

Click the **[Finish]** button.

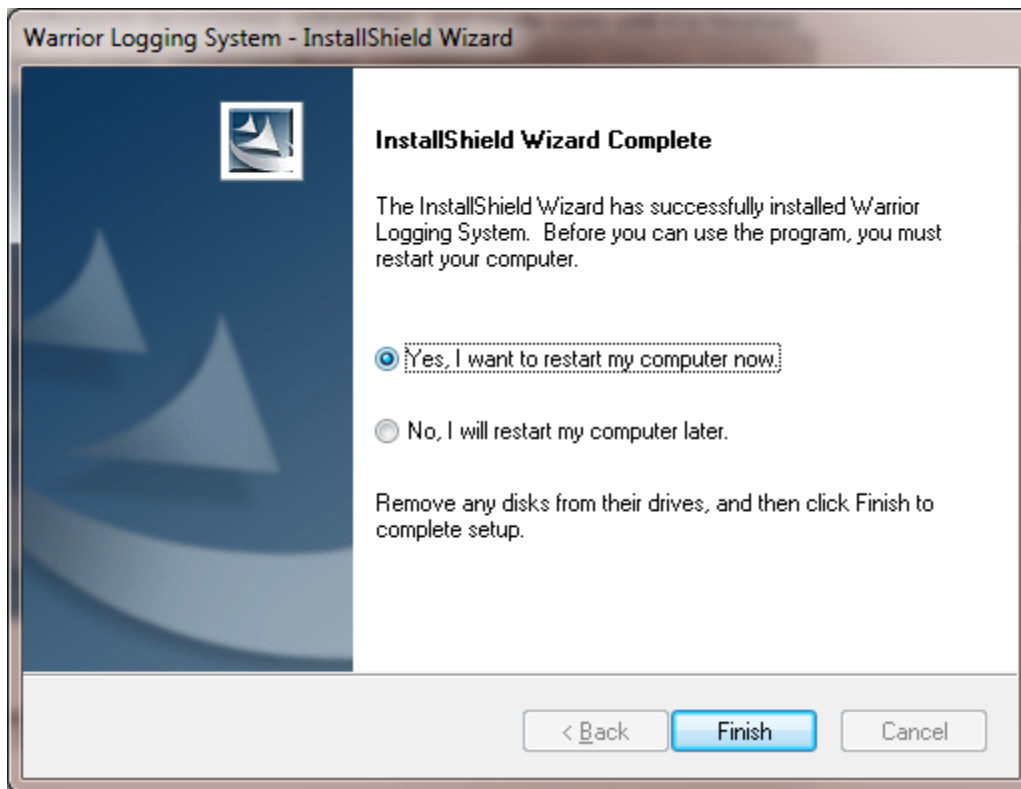


FIG: 1.2..9 Restart Computer

Allow the computer to reboot and finish the installation procedure  
Remove any disk from their drives, and click **[Finish]** to complete setup.

As the computer reboots, before windows starts, the final installation of the Warrior software will begin. There will be changes made to the configuration files that indicate what version of software has been installed. The Hardlock driver for the software key is installed. This may take some time, allow it to complete the Hardlock driver installation.



FIG: 1.2.10

As the SDS USB Devices Drivers are installed, you will be asked to accept the license agreement. Click **[Yes]** to continue.

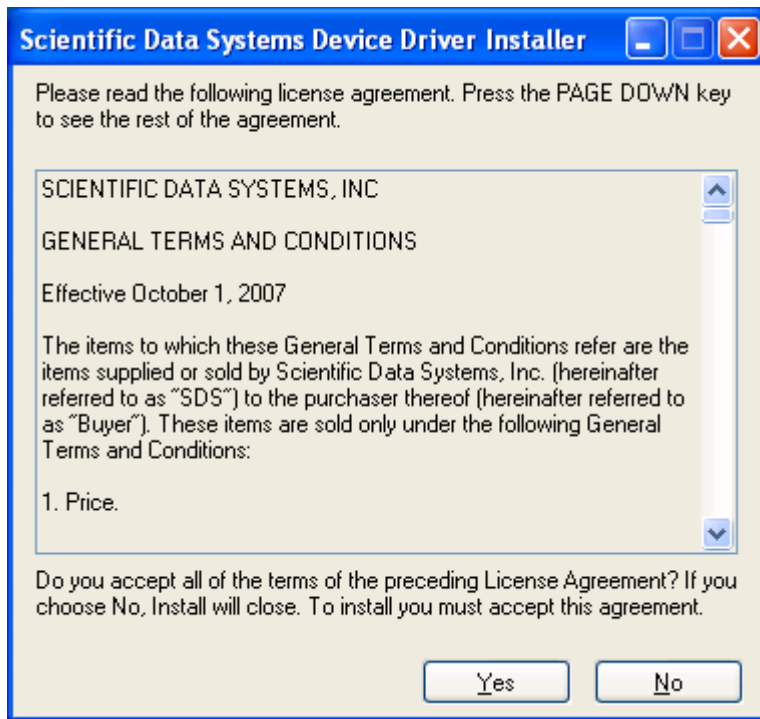


FIG: 1.2.11

The interface panel must be turned off and disconnected from the computer before the devices drivers are installed. Click the **[Next]** button to continue.

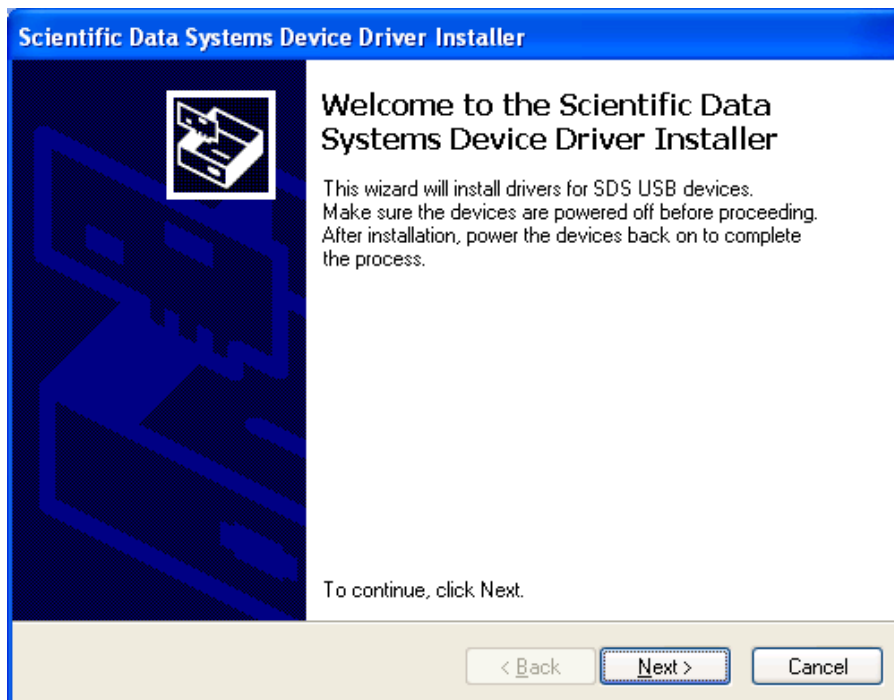


FIG: 1.2.12



You will get a window that shows that the devices drivers are installing. Wait for the device driver installation to be completed.

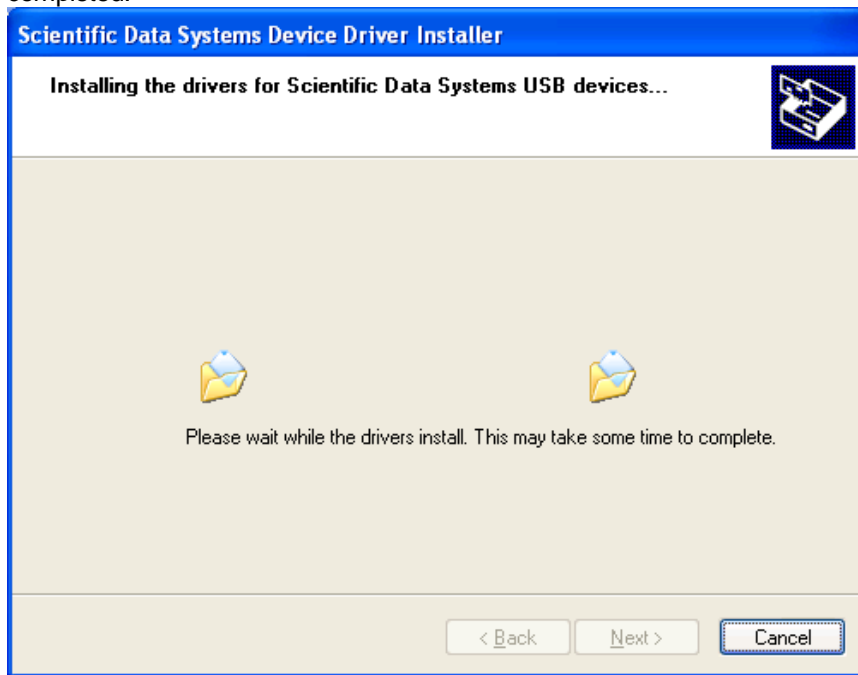


FIG: 1.2.13

When the devices drivers have finished installing, you will be show the confirmation window. Click the **[Finish]** button to proceed. You may notice a black window momentarily flash on the screen as the Warrior Event Logger is installed and started.