

# APPENDIX B - SYSTEM SHUTDOWN AND STARTUP

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**Description**

The following procedure is used to bring down the Signa Horizon 5.X, 8.X, 9.X &10.X systems. This procedure must always be followed before the power to the computer is switched off. Failure to perform this orderly shut down of the software can result in corrupted data on system disk files.

**B-1 SIGNA HORIZON 5.X SYSTEM SHUT DOWN**

To completely shut down the Signa Horizon 5.X system to the boot prompt (>), touch the **[UTILITIES]** and then the **[SHUTDOWN]** soft keys on the console Touch Screen. If the system remains at the Genesis prompt for an extended period of time, perform the following:

OUTPUTS/PROMPTS	INPUTS/COMMENTS
Genesis @ <suiteId_host name> <number>: <i>several messages are displayed; the system should now shut down to the '&gt;' prompt</i>	<b>sd&lt;ENTER&gt;</b>

**B-1-1 Equipment Power Down (Horizon 5.X)**

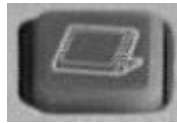
1. Set the console power switch to the OFF position.
2. Remove the console pedestal cover and set the main circuit breaker to the off position.
3. Open PDU door and turn off all circuit breakers.

**B-2 SIGNA RELEASE 8.X, 9.X & 10.X SYSTEM SHUT DOWN**

The following is the procedure to bring down the 8.X system. The procedure must always be followed before the power to the computer is switched off. First, shut down the PC and then the SGI Host Computer. Failure to perform this orderly shut down of the software can result in corrupted data on system disk files.

**B-2-1 PC Shut Down**

1. The keyboard should be in the PC Mode. To verify that the keyboard is in the correct mode, look at the button that has a picture of a monitor on it. See Illustration B-1.
  - a. If this button **is not** back lit, then it is connected to the SGI host computer via the work space interface module.
  - b. If this button **is** back lit, then it is connected to the PC. Press the button; so it is back lit and the keyboard is in the PC Mode.



**SGI/PC TOGGLE BUTTON**  
 ILLUSTRATION B-1

**Windows 3.1**

- 2A. The Wavetime Display will prompt to exit. Type [ Y ]<Enter>.
- 3A. Once you see the DOS prompt “C:\>” turn power OFF to the PC.

**Windows 95 & 98**

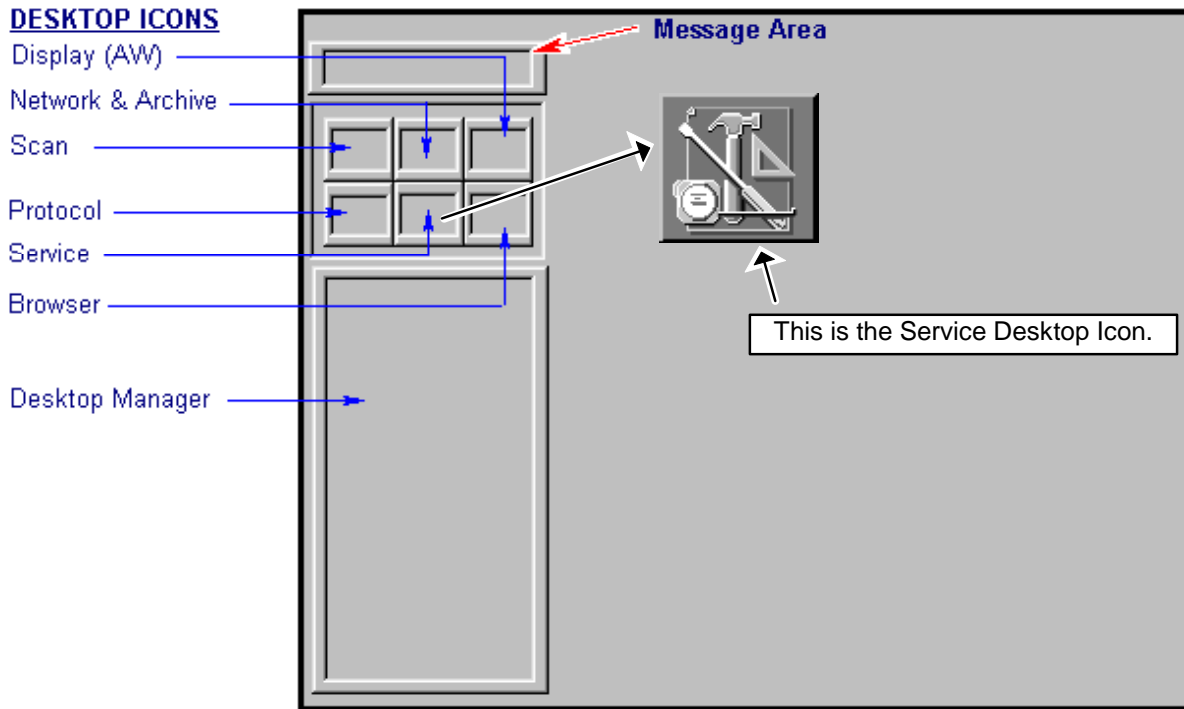
- 2B. Exit the Wavetime Program by clicking the “X” in the upper right corner of the screen.
- 3B. Point and click mouse on the [Start] button in the lower left corner of the screen.
- 4B. Point and click mouse on the [Shut Down...] button.
- 5B. The “Shut Down Windows” dialog box will appear. Verify that “Shut down the computer?” is selected, then point and click mouse on [Yes].
- 6B. Turn PC power OFF.

**B-2-2 SGI Host Shut Down**

1. The keyboard should be in the SGI Host Mode. To verify that the keyboard is in the correct mode, look at the button that has a picture of a monitor on it. See Illustration B-1
  - a. If this button **is not** back lit, then it is connected to the SGI host computer via the work space interface module.
  - b. If this button **is** back lit, then it is connected to the PC. Press the button; notice that the light goes out. You are now ready to continue.

**B-2-2 SGI Host Shut Down (continued)**

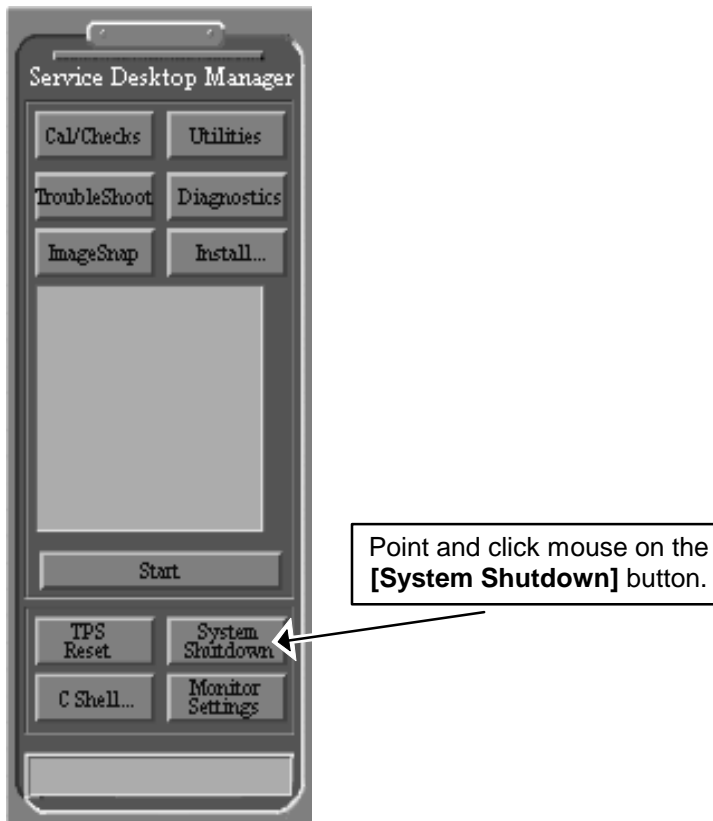
2. Open the Service Desktop, point and click mouse on the Service Icon. See Illustration B-2.



DESKTOP ICONS  
ILLUSTRATION B-2

**B-2-2 SGI Host Shut Down (continued)**

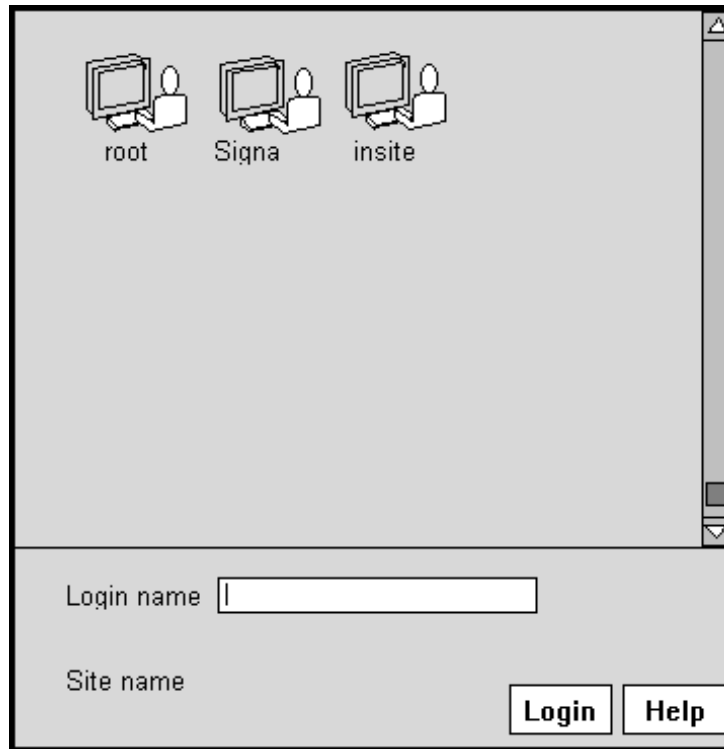
3. Follow the instructions on Illustration B-3.



**HOW TO SHUT DOWN THE HOST COMPUTER**  
ILLUSTRATION B-3

**B-2-2 SGI Host Shut Down (continued)**

4. The system will shut down to the login screen, as shown in Illustration B-4.



**LOGIN SCREEN**  
 ILLUSTRATION B-4

5. Turn power OFF to the SGI Host Computer.

**B-2-3 Alternate Shut Down Method**

There is an alternate method to shutdown the host computer.

1. Place the cursor on the background of any page and press the right mouse button to view a pop-up menu.
2. From this menu, select **Service Tools**, then select **Logout**. The system asks for a confirmation, where you can click on **Yes**. This logs you out, and shuts down the host computer.
3. Turn power OFF to the SGI Host Computer.

**B-2-4 If Your Mouse Malfunctions**

Once in a while, the mouse will stop working. This is due, in part, to the way the PC and SGI communicate. If the mouse does not function, reboot the SGI host computer and the PC.

**B-3 SYSTEM STARTUP**

**B-3-1 Horizon 5.X System Startup**

The following procedure is used to bring up the Signa Horizon 5.X system from the power off state. Begin by verifying that the system is at FULL ON and that the computer power switch circuit breaker is in the ON position. The boot prompt, >, should be displayed on the Touch Screen. If the boot terminal screen is not displayed, press the **(L1)** and **(B)** keys, both at the same time. If the computer has not already started autoboot, use the following procedure.

**Note**

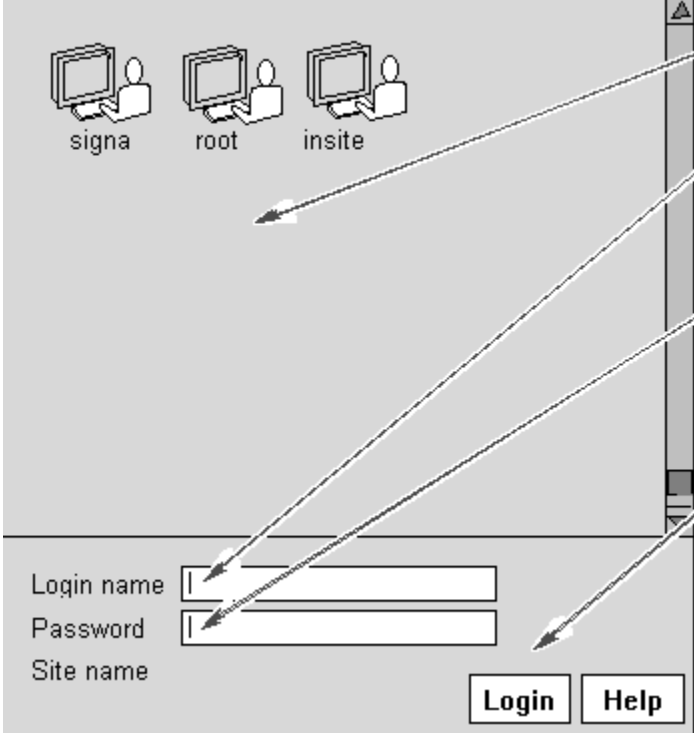
When the computer is powered on, the system may auto boot. If the system auto boots, the following procedure is not applicable.

OUTPUTS/PROMPTS	INPUTS/COMMENTS
<p><i>When system is at boot level, the following is displayed:</i></p> <p>&gt;.....</p> <p><i>Many messages are displayed</i></p> <p>You have 10 seconds to press "n N" to stop Genesis Autostart.....</p> <p><i>The system is completely up when the following message disappears</i> system initializing, please wait</p>	<p><b>b &lt;ENTER&gt;</b></p> <p><i>let the genesis autostart proceed</i></p>
<p><i>If the system stops at the login prompt during booting, the following is displayed:</i></p> <p>&lt;suiteId_host name&gt; Console login:.....</p> <p>Genesis @ &lt;suiteId_host name&gt; &lt;number&gt;:.....</p> <p><i>Again, the system is completely up when the following message disappears</i> system initializing, please wait</p>	<p><b>genesis &lt;ENTER&gt;</b></p> <p><b>st &lt;ENTER&gt;</b></p>

The Signa Horizon 5.x system should now come up. This will take about ten minutes.

**B-3-2 Release 8.X, 9.X, &10.X System Startup**

1. Turn power ON to the SGI Host Computer and PC.
2. Verify that the login screen is displayed on the monitor. See Illustration B-5 and follow instructions.



The screenshot shows a login interface with three user icons at the top labeled 'signa', 'root', and 'insite'. Below them are input fields for 'Login name', 'Password', and 'Site name'. At the bottom right are 'Login' and 'Help' buttons. Arrows from the text on the right point to the 'signa' icon, the 'Login name' field, the 'Password' field, and the 'Help' button.

1. Either point and click at the **signa** icon and then hit **<Enter>**,  
or, Type **sdcc <Enter>** at the Login name prompt.

When you have done one of the above, a second command window, for the password, will appear.

2. Type **adw2.0** and then either hit **<Enter>** now, or point to and click on the **Login** button now.

Attention: Use your own password if it is not adw2.0.

Your system will now start coming up.

3. To view the Help window now, point to and click on the **"Help"** button.

LOGIN SCREEN  
ILLUSTRATION B-5