MicroSurvey 800.668.3312 microsurvey.com

Steps for installing Sentinel SuperPro hardware lock version of MICROSURVEY CAD2002, MICROSURVEY EXPRESS2002 or MicroSurvey inCAD:

Insert the program CD into the drive. When the startup screen appears with the installation steps for the program – pick on the exit option. Leave the CD in the drive and run the Windows Explorer or My Computer program. Browse to the folder called *Sentinel*/*Sentinel SuperPro*/*Sentinel SuperPro drivers* and double click on **RainbowSSD5.39.2.exe**.

STEP#1





STEP#2a

If your operating system is **Windows NT**, 2000 or **XP Pro or Home**, complete the following:

Browse to the *Sentinel**Sentinel SuperPro**Sentinel SuperPro server**winnt* folder and double click on **loadserv.exe.**

registry. You mu	ist have Administrator securit	y privileges to use this program effectively.
To add the Sup Executable Pat press the Add b	erPro Server as a System Se h field reflects the correct pa utton.	ervice called SuperProServer, confirm that the th to the executable file, spnsrvnt.exe, and
To remove the Remove button	SuperProServer service from	the System Service registry, press the
xecutable Path		
C:\MS	CAD 2002\Sentinel SuperPro	\Sentinel SuperPro server\winnt\winnt\
	Install Service	Remove Service
erver Command	line option	
Cor	nfigure	

Pick on INSTALL SERVICE.



Pick OK to complete the install.

STEP#2b

If your operating system is Windows 95, 98, 98SE or ME, complete the following:

Browse to the *Sentinel \Sentinel SuperPro\Sentinel SuperPro server\win9x* folder and double click on **spnsrv9x.exe.**

Nothing will appear to happen although it is installed. The install happens very quickly.

STEP#3

After installing the appropriate drivers and server, as shown above, you need to copy the program files from the disk to your computer to make MicroSurvey fully functional with the Hardware Lock.

Before you can use the hardware lock version you need to copy **mscad.dll** from the \SuperPro HWLOCK directory on the CD into the directory shown below:

MicroSurvey CAD2002 = \SuperPro HWLOCK => \MSCAD2002\PROGRAMS

MicroSurvey EXPRESS2002 = \SuperPro HWLOCK => \MSX2002\PROGRAMS

MicroSurvey inCAD = \SuperPro HWLOCK => \Program Files\"AutoCAD version"

Make sure that you **DO** replace the existing files.

<u>STEP 4)</u>

Copy the following file from the SuperProHWLock\SX32W.DLL

folder into the \Windows\system32 folder.

<u>STEP 5)</u>

To correctly install and use the hardware locks with Windows 98, 98SE and ME and XP Home (not pro), there is one additional step to the process.

<u>For Windows 98, 98SE and ME:</u> Copy the file \SENTINEL\Sentinel SuperPro\Sentinel SuperPro server\win9x\spnsrv9x.exe to the start-up folder. i.e C:\Windows\Start Menu\Programs\StartUp

For Windows XP Home:

Copy the file \SENTINEL\Sentinel SuperPro\Sentinel SuperPro server\winnt\winnt\spnsrvnt.exe to the Start-up folder.

i.e. C:\Documents and Settings\All Users\Start Menu\Programs\Startup

This will automatically start the service for you when you re-boot the system.

<u>STEP 6)</u>

Exit out of Windows and Turn the computer off. Connect the Hardware Lock to the Printer port and then turn the computer on again.

This completes the setup for the Sentinel SuperPro Hardware Lock versions of MicroSurvey's desktop solutions.

Steps for installing Older Sentinel hardware lock version of MICROSURVEY CAD2002:

<u>STEP #1</u>

If your operating system is Windows NT, 2000 or XP, complete the following:

Browse to the folder called *Sentinel**Sentinel SuperPro**Legacy*\ *WIN_NT* and double click on **setupx86.exe.** Choose Functions => Install Sentinel Drivers to install the drivers. Exit the Rainbow Technologies Sentinel window.

If your operating system is Windows 95, 98, or ME, complete the following:

Browse to the folder called *Sentinel**Sentinel SuperPro**Legacy*\ *WIN_9x* and double click on SENTW9x.EXE. Pick on the Functions drop-down menu (near the top left of the screen) and Pick INSTALL. Press Enter to accept the default location. Exit the Rainbow Technologies Sentinel window.

<u>STEP #2</u>

After installing the appropriate drivers as shown above, you need to copy the program files from the disk to your computer to make MicroSurvey fully functional with the Hardware Lock.

Before you can use the hardware lock version you need to copy **mscad.dll** and **qs.dll** from the *\HWLOCK* directory on the CD into the directory shown below:

\HWLOCK => \MSCAD2002\PROGRAMS

Make sure that you **DO** replace the existing files. This completes the setup for the Sentinel Hardware Lock version of MicroSurvey CAD2002.

✓ Visit our Internet Web-site <u>http://www.microsurvey.com</u> for tips to save you time. Select the "Support" section, and then click on Technotes. These are tips and notes pertaining to frequently asked questions ... we continually add more so check this area out at least once a month.

Please call us at 1-800-668-3312 if you have any questions or need some help installing your MicroSurvey Software.

Thank-you for selecting MicroSurvey Software!