



# SuperProNet Combo Installer 1.0.5 (Windows) Release Notes

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This document contains information about the product features and installation of SuperProNet Combo Installer version 1.0.5. This release includes the updated versions of the three components— Sentinel System Driver, SuperPro Server and Monitoring Tool.

## Product Overview

SuperProNet Combo Installer is an integrated installer for the Sentinel System Driver, SuperPro Server and Monitoring Tool. It provides a quick and easy method to deploy the three components required to run Sentinel SuperPro-protected applications.

## Product Highlights

Following are the main features of the product:

- **Installs SuperPro Components in a Single-Sequence**  
Combo Installer installs the 5.41.x version of the Sentinel System Driver, while installing the SuperPro 6.3.x versions of the Monitoring Tool and the SuperPro Server in one step.
- **Use Merge Modules in Your Installer**  
Combo Installer consists of *ready-to-deploy* merge modules that can be seamlessly integrated into your own product installation.
- **Supports Legacy Installations**  
Combo Installer also contains the binaries for the Sentinel System Driver, SuperPro Server and SuperPro Monitoring Tool that can be used by non-Windows Installer based developers.
- **WHQL Certification for USB Driver on Windows 2000 and XP**  
The Sentinel USB driver is Microsoft Windows Hardware Quality Labs (WHQL) certified for Windows 2000 and XP. This allows for Windows 2000 and XP Logo compliance for applications that use the Sentinel SuperPro USB hardware keys.
- **PCI Cards Supported by the Sentinel System Driver**  
The Sentinel System Driver from now on supports user-configured, PCI parallel port cards. Use the Sentinel System Driver configuration utility (*SetupSysDriver.exe*) to configure the PCI port

addresses. Subsequently, the Sentinel parallel port driver will be able to identify both the built-in and user-defined parallel ports right from startup.

- **Command-Line Options for the SuperPro Service**

Previously, installation and uninstallation of the SuperPro service was allowed only through *loadserv.exe*. Now, the following command-line options can be used optionally on a Windows NT/2000/XP system.

Option	Description
-i	To install the service.
-u	To uninstall the service.
-l	To set the log file name.
-f	To set the error file name.

You can manually integrate them in your own installer program. For example, the `spnsrvnt.exe -i -l "<path of Log file><Log File name>" -f "<path of error file><Error file name>"` command will install the server and also create log and error files at the specified path using the names given.

## Installation and Configuration

### Operating Systems Supported

The operating systems supported are: Microsoft Windows 95, 98 (SE), ME, NT (SP-6), 2000 and XP (32-bit).

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***Note:** If you have upgraded from Windows 98 to 2000 or XP, you must first uninstall Combo Installer using its setup program (and not through the **Add/Remove Programs** option in **Control Panel**), and then reinstall it.*

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### Installation Instructions

You need to run the setup program in order to install the Sentinel System Driver, SuperPro Server and Monitoring Tool. The default installation takes place at the root drive in the `: \Program Files\Rainbow Technologies\SPN Combo Installer\1.0.5` directory.

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***Note:** When you run the setup program, it will automatically update your version of the Windows Installer if necessary. It will not provide any prompts before doing this. If you are not sure you want to update the Windows Installer, do not run this program.*

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### Using the Driver Configuration Program

The Sentinel System Driver contains a configuration program (*SetupSysDriver.exe*) that allows configuring the driver if necessary. It also contains a button that can call the original installer to modify, repair, or remove the installation.

The driver configuration program (*SetupSysDriver.exe*) is located in the `C:\Program Files\Rainbow Technologies\SPN Combo Installer\1.0.5\Sentinel System Driver` directory. Double-clicking it will show a few configuration choices.

If you only have the USB driver installed, the configuration program will not detect the USB driver if no USB key is plugged in. This is because the plug-n-play USB driver is only loaded when a key is plugged in. This differs from the parallel driver, which is always loaded after it is installed, so the configuration program should always detect its presence.

- **Add/Repair/Remove Installation**

If you select this option, the installer will run the Windows Installer for the Combo Installer and allow you to modify/repair/remove the installation. This option is the same as going to the **Add/Remove Programs** under **Control Panel** and selecting **SuperProNet Combo Installer**.

- **Configure Driver**

The **Configure Driver** option allows you to manually configure the parallel ports used by the Sentinel System Driver. In general, the driver is able to automatically detect your parallel ports and does not need to be set up manually. However, in some cases manual modifications are required. Any changes to the ports could potentially cause the driver to fail. For more information on changing the ports and various options, click the **Help** button.

- **Start/Stop NT Parallel Driver**

The **Start/Stop NT Parallel Driver** option allows you to start and stop the NT parallel driver. This also works in Windows 2000 (sometimes referred to as Windows NT 5.0) and XP. Use this option to manually cycle the driver. This option has no effect on the USB driver, which is automatically stopped and started whenever a key is removed or inserted.

## Where to Go Next?

The Combo Installer can be used directly or be integrated into your application's installation routines for deployment on a Windows system. Developers who wish to integrate Combo Installer in their installation package should refer to the Online Help, *ComboInstallWin32\_Start.htm*.

## Technical Support Contact Information

Rainbow Technologies is committed to supporting Combo Installer. If you have questions, need additional assistance, or encounter a problem, please contact Rainbow Technologies Technical Support using one of the methods listed in the following table:

**Rainbow Technologies Technical Support Contact Information**

<b>Rainbow Technologies Customer Connection Center (C3)</b>	
<a href="http://c3.rainbow.com">http://c3.rainbow.com</a>	
<b>Americas</b>	
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