

License Utility

License Monitor

License | Events

	Start	Current	Demo Over
Time:	3/29/2004 3:19:38 PM	3/29/2004 4:36:08 PM	3/29/2004 5:19:38 PM

	In Use	Available	Total
Client Units:	0	16777215	16777215
Points:	0	32	32
Pocket Nodes:	0	999	999
Mobile Users:	0	0	0

State: License not found -- running in DEMO MODE. About...

Controlling Node: JULIANA-DEBIASE Browser Station Version: 7.1.118

Node

Primary:

Backup:

Node	Application	Client Units	Total

OK Cancel Apply Help



smar



web: www.smar.com

**Specifications and information are subject to change without notice.
For the latest updates, please visit the SMAR website above.**

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ProcessView License Utility

Introduction

ProcessView software products use a software-based licensing scheme. An activated license is required to use the software in full production mode. This license designates which products may be used, as well as the I/O point-count limit used in the system. This document explains the concepts of the software licensing and shows how to install and activate the license.

Note
The system will run in a two-hour Demo mode without a site key enabled.

Note
ProcessView version 5.x and 6.x software licenses must be upgraded to work with ProcessView version 7.0 or subsequent versions of ProcessView.

Note
If you wish to upgrade your Smar Software License, simply install the new version over the existing version. It is NOT necessary to uninstall the old version before installing the new version.

Configuration and Runtime

There are two distinct modes of operation within the ProcessView software modules: **Configuration** and **Runtime**.

Configuration is the product's capability to let you configure the system - to create graphic displays in GraphWorX, for example, define which data to log in TrendWorX, and configure which OPC points to monitor for alarming in AlarmWorX, etc. Many refer to **Configuration** mode as "Development" mode, since the entire project is designed and developed in this mode. **Configuration** mode in ProcessView does not require an installed software license. You may develop your system on any machine.

In **Runtime** mode, modules communicate with the actual I/O (Input/Output), talk to network nodes, and animate the documents made by using Configuration mode.

Number of Active Data Points

The number of active data points supported depends on the package. This is the number of live data points viewed from OPC servers running locally and on the network nodes, etc., connected to the client applications. This number is also known as **point count**.

Licensing Options

The licensing options are based on the client application, the point count supported and the purchased Individual Client Units (ICUs). The number of Client Units purchased determines which Smar products you will be able to use. Each product has a set number of Client Units required for use (as listed in the table below) and will not run if the available number of Client Units is less than the number required to run the product. The table below lists the possible ProcessView products licenses.

Note
To run a Smar product, you must have the appropriate number of available Client Units.

I/O Point Count	Model Number	Product Description
75	ProcessView-75	ProcessView - 75 I/O Point Count Runtime System
150	ProcessView-150	ProcessView - 150 I/O Point Count Runtime System
300	ProcessView-300	ProcessView - 300 I/O Point Count Runtime System
500	ProcessView-500	ProcessView - 500 I/O Point Count Runtime System
1500	ProcessView-1500	ProcessView - 1500 I/O Point Count Runtime System
Unlimited	ProcessView-Enterprise	ProcessView - Unlimited I/O Point Count Runtime System
Unlimited	ProcessView-Browser	ProcessView - Unlimited I/O Point Count Browser System Full ProcessView capabilities, but no local OPC data and no local DataWorX. May be purchased only in combination with a ProcessView Runtime License.

ProcessView includes: GraphWorX, TrendWorX, AlarmWorX, ScriptWorX, ProjectWorX (version 7.xx only)

Note
ProcessView Products with different point counts cannot run on the same Security Server. All the products running in a Security Server have to be of the same point count.

License Monitor

Since the number of applications available for use depends on the number of available Client Units, it is necessary for you to be able to view the number of Client Units in use and the number of Client Units available. Along with the installation of ProcessView, the **License Monitor** is installed to allow you to view the use of purchased Client Units.

To launch the license monitor from the Windows **Start** menu, select **Programs > Smar > ProcessView > License Monitor**.

This opens the **ProcessView License Monitor** dialog box, as shown in the figure below. This dialog consists of the following two tabs: the **License** tab and the **Events** tab.

The License Monitor dialog box, License tab, displays the following information:

	Start	Current	Demo Over
Time:	3/29/2004 3:19:38 PM	3/29/2004 4:36:08 PM	3/29/2004 5:19:38 PM

	In Use	Available	Total
Client Units:	0	16777215	16777215
Points:	0	32	32
Pocket Nodes:	0	999	999
Mobile Users:	0	0	0

State: License not found -- running in DEMO MODE.

Controlling Node: JULIANA-DEBIASE Browser Station Version: 7.1.118

Node:

Primary:

Backup:

Node	Application	Client Units	Total

Buttons:

Figure 1. License Monitor

License Tab

The **License** tab of the Smar License Monitor, shown in the figure below, displays the **Start** time and the **Current** time of use and (when in demo mode) when the demo expires.

This tab also indicates the number of available and used **Client Units** and points. The **License** tab also displays the **State** of the license, any licensed nodes that are running ProcessView, and the version of ProcessView that is currently using Client Units.

Note

Compare the number of Client Units available with the list in the **Licensing Options** section above to see which applications you can still run.

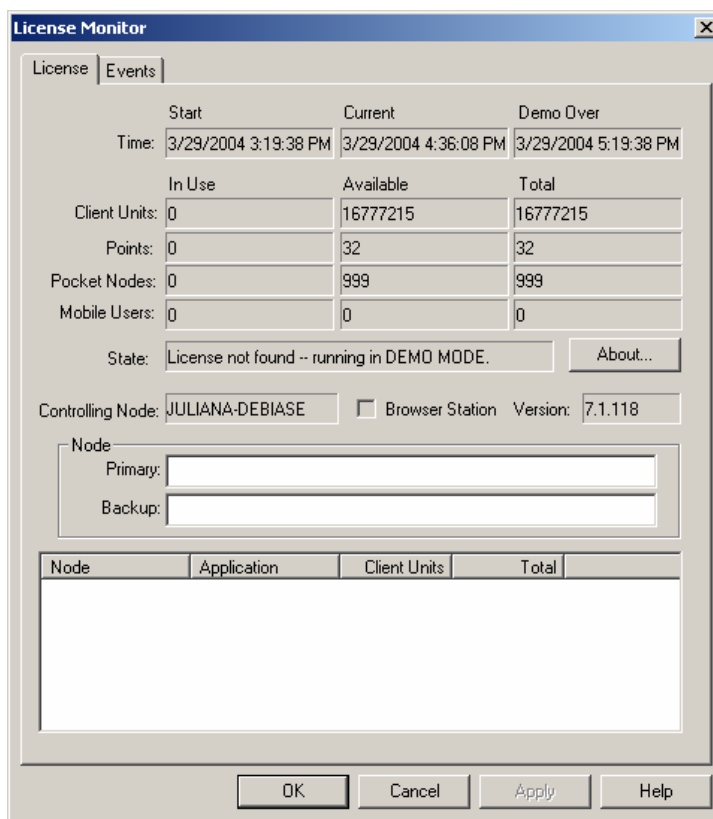


Figure 2. License Monitor: License Tab

License Type

The **State** field indicates the type of license that is being used, such as a temporary license or a permanent license. The **Start** time is the time the License Server began execution. The **Current** time reflects the current local time of the License Server. The **Demo Over** field depends on the type of license as follows:

<u>License</u>	<u>Demo Over</u>
No license	Time and date that demo mode will end
Temporary license	Number of days remaining on a license
Valid (permanent) license	Field is blank

Client Units and Points

The **License** tab also provides information about the Client Units and points used to run specific ProcessView applications. The **Client Units** field lists the number of Client Units that are currently being used in all ProcessView applications, the number of **Available** Client Units (which are not currently in use), and the **Total** number of Client Units, which is equal to the number of available Client Units plus the number of Client Units **In Use**. For example, if you have 700 total Client Units and 300 Clients Units are currently being used, then 400 Client Units are available. Similarly, the **Points** field provides information about the number of process points that are currently being used (in runtime mode) in all ProcessView applications.

Pocket Nodes and Mobile Users

The **Pocket Nodes** field lists available Client Units for Pocket ProcessView applications, and the **Mobile Users** field lists the Client Units for MobileHMI.

You must have a ProcessView License Server configured to run Pocket ProcessView with all options. If you do not authorize a license, you will only be able to use local simulated OPC data on

the Pocket PC. If you will be doing any development on a workstation or desktop PC, you will need to have a separate authorized license for that computer also. Please see the Pocket ProcessView documentation for information about the number Client Units required for each Pocket ProcessView application (e.g. Pocket AlarmWorX, Pocket GraphWorX, etc.)

Note

If you have just installed CE ToolWorX (a limited version of ProcessView) on your workstation PC, you should also have installed the Smar License Utility on your desktop PC. This is where you will activate your license for your desktop PC.

Note

Users of Pocket ProcessView must purchase licenses for simultaneous connections between a desktop PC and Pocket PCs or CE devices. When a user purchases Pocket ProcessView and installs it on a desktop PC, two simultaneous Pocket PC connections will be available to that user from the desktop PC. If the user decides that more Pocket PC connections are needed, the user must purchase more Pocket PC connections in packages of five connections.

For Pocket PCs and other CE devices, the License Server runs on the desktop PC connected over Ethernet via GenBroker. Thus, if a user has a license that allows for two connections and has two Pocket PCs connected at the same time, both Pocket PCs can be running Pocket TrendWorX, Pocket AlarmWorX, and Pocket GraphWorX simultaneously. Then if another Pocket PC tries to connect to the GenBroker server on the desktop PC where those two licenses are located, it will be denied.

Note

Please refer to the GenBroker help documentation for information about assigning a node or IP address to a remote License Server.

Nodes

The fields at the bottom of the **License** tab provide information about the licensed nodes. You can specify **Primary** and **Backup** nodes for the license. The **Controlling Node** field indicates which node is currently active. If the primary node fails, the backup node will become the active node and will be shown as the controlling node. If no primary or backup node is specified, the local computer will be used as the default node.

Note

When GenBroker communication is used (i.e. a remote License Server is specified in the active GenBroker configuration), license redundancy is not supported, so the **Primary** and **Backup** node fields cannot be edited.

Note

If the **Primary** and **Backup** node fields are empty, the local node is being used.

The field at the bottom of the **License** tab lists information about the current activity of each licensed node. For each node that is using a client application, such as GraphWorX, this field displays the **Node** name, the **Application** that the node is running, the number of **Client Units** per application that the node is using, and the **Total** number of Client Units currently being used by all nodes. The total number of Client Units currently being used is reflected in the **Client Units** field (described above).

Note

If you installed the Browser Station when installing ProcessView, the **Browser Station** check box will be checked.

Events Tab

The **Events** tab of the License Monitor, shown in the figure below, allows you to relay events from the GenEvent Server to a **Primary** or **Backup** node. The node that is specified will log events to the GenEvent logger. If no primary or backup node is specified, the local computer will be used as the default node for event logging.

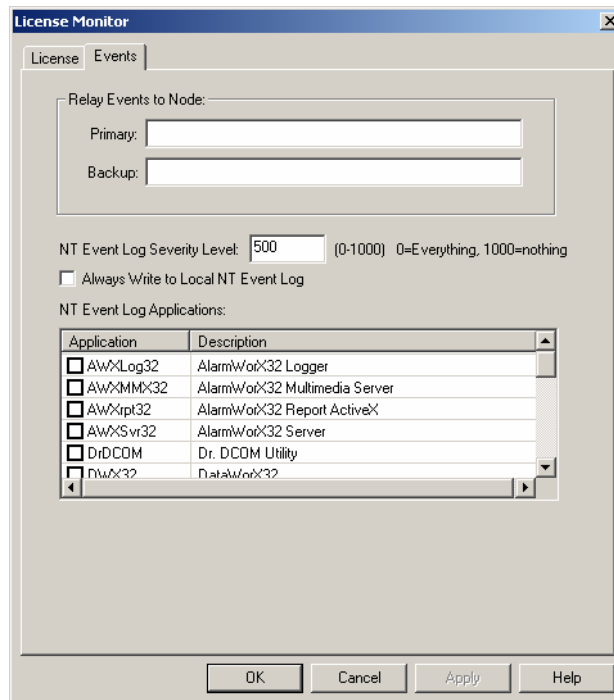


Figure 3. License Monitor: Events Tab

The GenEvent Server exposes all events sent to it via the OPC Alarm and Events (AE) interface. OPC AE clients, such as the AlarmWorX Viewer and Logger, can subscribe to the GenEvent Server to view and log these events.

You can also configure settings for logging events to the NT Event Logger. The **NT Event Log Applications** list box allows you to select which ProcessView applications will be logged to the NT Event Logger. To select an application to be logged, simply check the box next to the application. It is also necessary to set the **NT Event Log Severity Level** if you are using Windows NT. The number you enter in this field is the minimum severity level required for an event to be logged to the NT Event Logger. For example, if the severity level is set to 500, only events with a severity level greater than 500 will be logged to the NT Event Logger.

When data are relayed to another node for event-logging, the local computer (node) is bypassed. However, if you still want to log to the NT Event Logger, check the **Always Write to Local NT Event Log** check box. This will ensure that events are still logged to the NT Event Logger on the local computer even though the local computer is relaying events to another nodes.

Note

The NT Event Logger configurations do not apply to Windows 95 and Windows 98.

Multi-User Licensing Support and Backup Server

When installing a multi-user license, the license will only be installed on one computer. This computer will be the **Primary Security Server**. As client applications are authorized, a count is managed which allows the maximum number of Client Units to run simultaneously. These client applications can run in different computers connected to the Primary Security Server. If one client exits Runtime, the same or a different client may then connect and run.

ProcessView Demo Mode

Without a valid license installed in your PC, it is still possible to enter Runtime mode (described above). The software will check for a valid software license key on initialization. If none is found, ProcessView runs in Demo mode. It has the following limitations:

- It will only permit Runtime mode for two hours.
- Only 32 OPC tag connections (points) will be updated.

Running past the two-hour limit generates a message stating that the demo time has been exceeded. You must then exit. On restarting, you will get another two-hour block of time in which to run. If there are more than 32 tags on a particular screen, gray stars (or whatever is configured as the **Point Failure** character) will appear in place of the actual I/O data.

Site Keys

You must install the Smar License Utility before you can run ProcessView software in Windows in nondemo mode. The software **Site Key** handles licensing of ProcessView without requiring a hardware protection key. Licensing encrypting information is stored deep within the Windows systems. If no ProcessView authorization is present, it will automatically run in Demo mode for two hours.

Note

Set the System Date and Time properly before installing the Smar License Utility. Changing the time and date may affect time-limited Licenses.

Upon successful installation of ProcessView, the installation wizard automatically creates a directory for the ProcessView Software Key licensing system. By default, the files are copied to the following path:

C:\Program Files\Smar\Softlic

This directory contains the **GENLIC32.exe** utility used for any ProcessView system licensing transactions along with the Licensing files themselves.

For Windows NT, a ProcessView special service is installed that runs at startup and takes care of all the support needed to start the software protection system.

Note

Tampering with the installation directory or ProcessView files might accidentally destroy the license.

The "Softlic" directory also contains the following files among other files:

- GENLIC32.RST
- GENLIC32.ENT
- GENLIC32.KEY
- GENLIC32.KY2 (ProcessView Version 6.x only)
- GENLIC32.41S

These files give the user a license to use ProcessView, and they contain encrypted information relating to the PC used, options the user is allowed to activate, and file system/directory. If the ProcessView directory is renamed after the license has been granted, the software protection key will NOT recognize the license under the new directory name. It is also advisable not to tamper with the system's clock if using a time-limited license. Setting the time back more than one hour will invalidate the license.

Note

Ensure there is at least 1 MB of free disk space at all times on the hard drive the license is installed on. If the disk becomes completely full, the software license may be lost.

Note

If you are using Norton Speed Disk to reallocate disk clusters, the following procedure must be followed to prevent loss of the ProcessView Software License.

1. Open Speed Disk and choose **File > Options > Customize > Unmovable Files**.
2. Specify that the *.ent, *.rst, *.key, *.ky2 and *.41s files cannot be moved.

GFW Compatibility

The ProcessView Software Licensing Site Key can coexist with a ProcessView for Windows 3.5 (GFW) 16-bit product if already installed for Windows NT. They are two mutually exclusive software-licensing utilities. Note that the ProcessView protection key does not authorize GFW to run, and the GFW protection key does not authorize ProcessView to run; each has its own mechanism. In other words, you cannot simply copy the license files from one directory to another and expect the system to work. Simply install each respective licensing utility to enable both product families.

Activating Your ProcessView License

After returning the completed Customer Registration Form (generated by selecting **Register for a License** from the **Actions** menu in the Smar License Utility), you will need to receive a **Site Key** from Smar that matches your **Site Code**. You can then activate your software license using the Smar Software License Utility. See the next section for information about installing the Smar Software License Utility. See the **Running the License Utility** section for details on how to register your software, obtain a Site Key from Smar, and activate the software license for your ProcessView product.

Installing the Software License Utility

Note

You need to log in as Administrator for Windows NT before installing ProcessView software.

If you are installing the License Utility as a continuation of ProcessView installation, skip to Step 4 below. To install the License Utility, do the following:

1. Insert the ProcessView CD-ROM into the CD-ROM drive.
2. You will see the CD introduction and the main menu. (If Autorun is enabled on your system, the CD introduction starts automatically. Otherwise, browse to your CD drive and run the "RunMe.bat" file. Select **Software** from the menu.
3. Select **Licensing** from the software selection menu.
4. The Software License installation starts and displays a **Welcome** screen, as shown in the figure below. Click **Next** to continue.



Figure 4. Welcome Screen

5. If you have a previous version of the ProcessView License Utility installed, a notice appears as shown in the figure below. By installing the ProcessView 7.0 License Utility, you will no longer be able to run the 5.x and 6.x versions of ProcessView. If you have an existing Site Key for 5.x or a 6.x, a temporary 30 day license will be authorized for ProcessView 7.0. Click **Yes** to continue.
6. In order to proceed with the License Utility installation, you must acknowledge that you have read the version compatibility notice that was displayed in the previous screen. Check the check box and click the **Next** button to continue.
7. The **Software License Agreement** appears, as shown in the figure below. If you accept the terms of the agreement, click **Yes**.

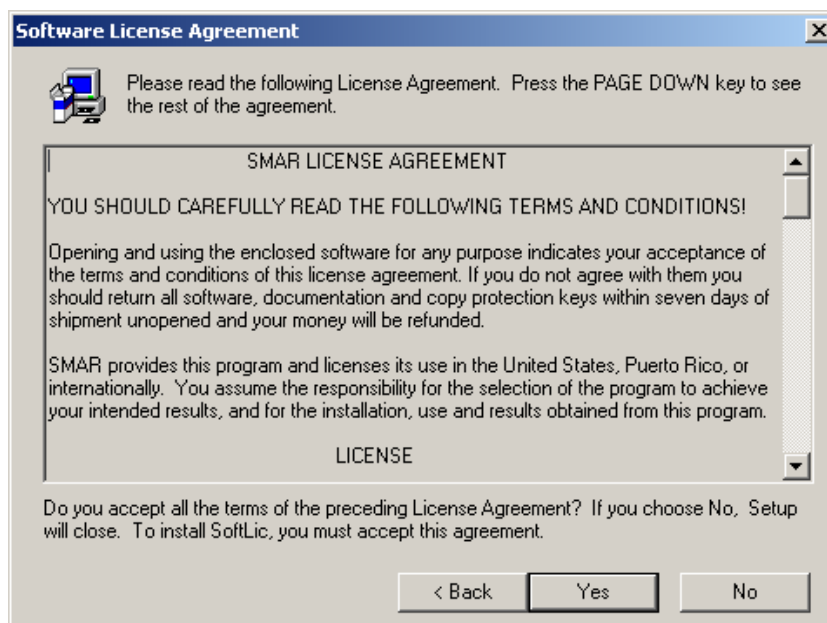


Figure 5. Software License Agreement

8. The **User Information** dialog box appears, as shown in the figure below. Type in your name and your company's name, and then click **Next**.

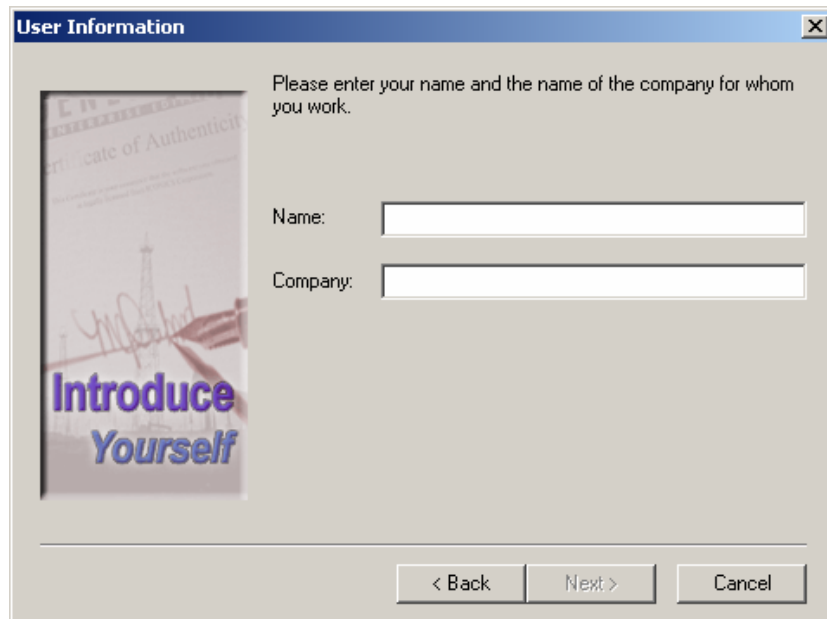


Figure 6. User Information Dialog Box

9. Choose the destination directory for the installation, as shown in the figure below. This defaults to **C:\Program Files\Smar\SoftLic**. If you want to install the License Utility in a different directory, click **Browse**. Click **Next** to continue.

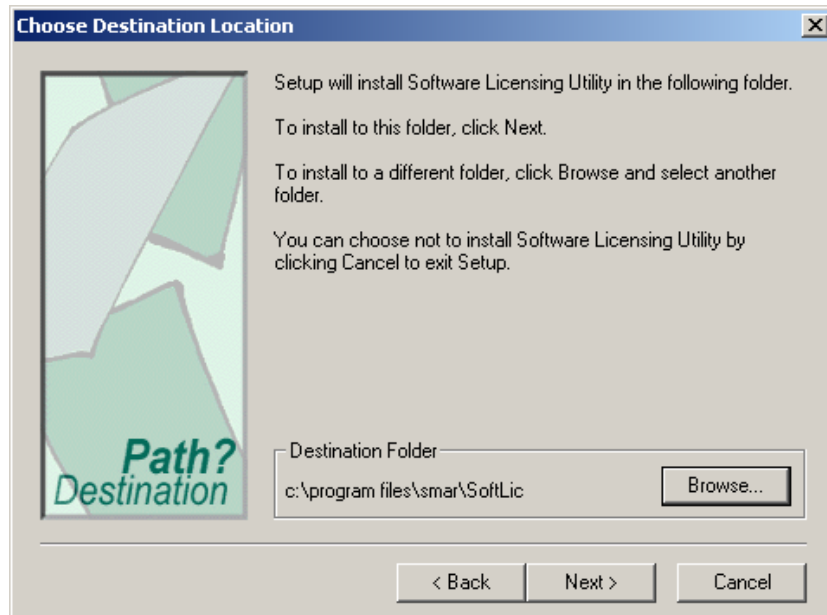


Figure 7. Choosing the Installation Directory

10. The setup will also create a program folder and copy all the shortcuts related to the License Utility into that program folder. The default program folder is Smar Software Licensing. You can specify a different folder if you want, as shown in the figure below. Click **Next** to continue. The setup will start copying files to your computer and will display the status associated with the memory, disk space, and percentage of information copied.

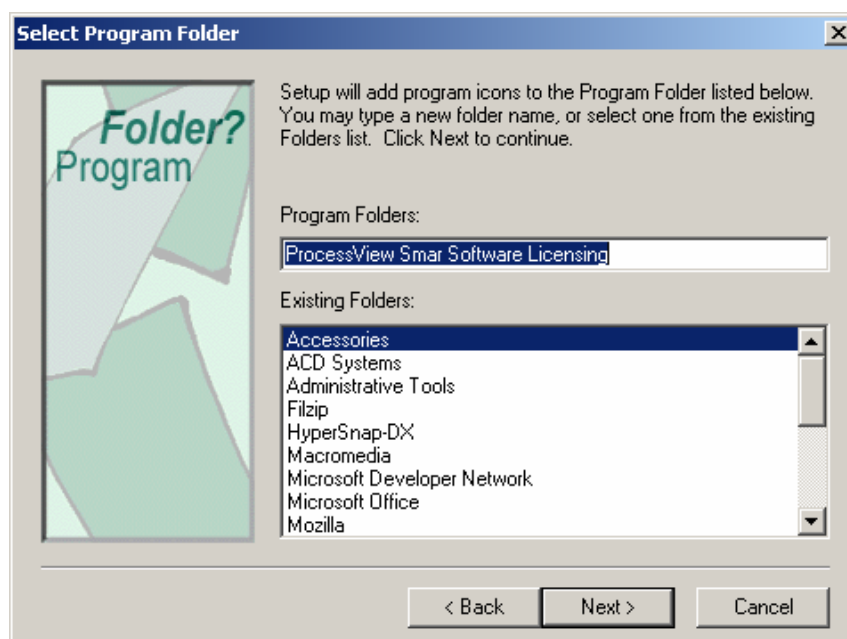


Figure 8. Select Program Folder

11. Read the important notice, as shown in the figure below. Click **Yes** to continue.

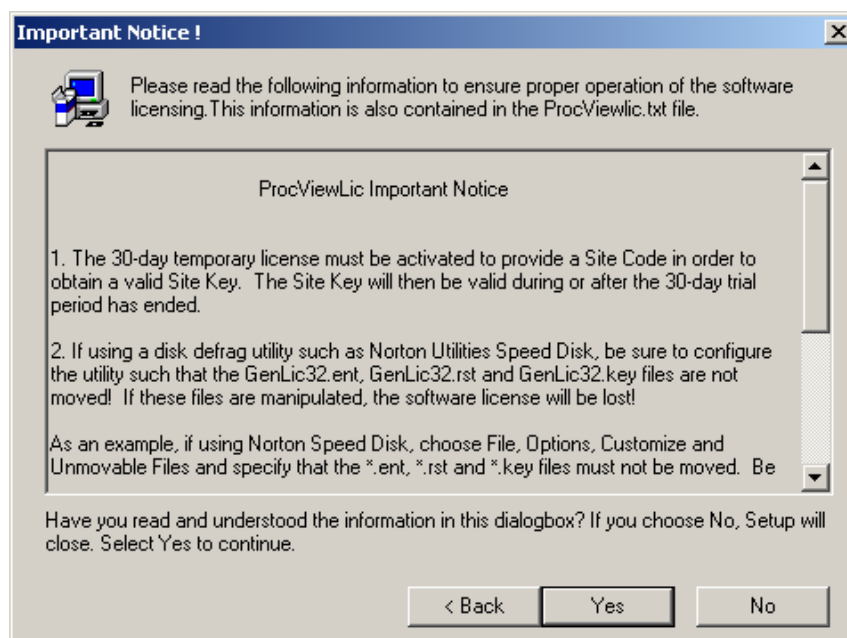


Figure 9. License Utility Version Information

12. In order to complete with the License Utility installation, you must acknowledge that you have read the notice that was displayed in the previous screen. Check the check box and click the **Next** button to continue, as shown in the figure below.

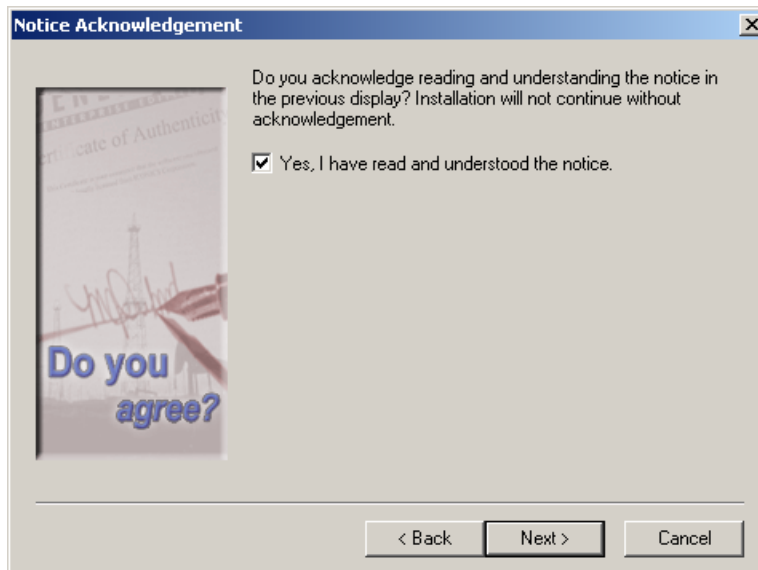


Figure 10. Acknowledging the License Utility Version Warning

13. Setup is now complete. Click the Finish button to exit the installation wizard. You may be asked to restart your computer before running the Smar License Utility.

Note

You must now run the License Utility and register your software license in order to use ProcessView or any of its components. For more information, see the section below called **Running the License Utility**.

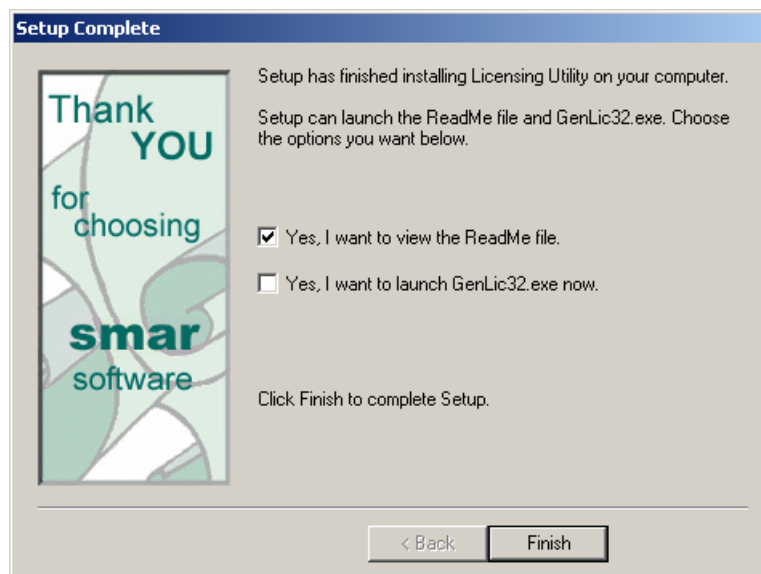


Figure 11. Setup Complete

Uninstalling the Software License Utility

The Smar License Utility can be uninstalled or removed from the system by removing with it all changes and modifications processed by the Installation program.

Note

If you have a valid ProcessView License in your computer, you need to transfer that license to another computer before uninstalling the License Utility. You need to install the License Utility the other computer first. You can, however, install the License Utility without installing the ProcessView software.

Note

If your operating system is Windows NT, you need to login with Administration capability to uninstall.

To uninstall the Smar License Utility:

1. From the Windows **Start** menu, select **Settings > Control Panel**.
2. Double-click on **Add / Remove Programs**, as shown in the figure below.

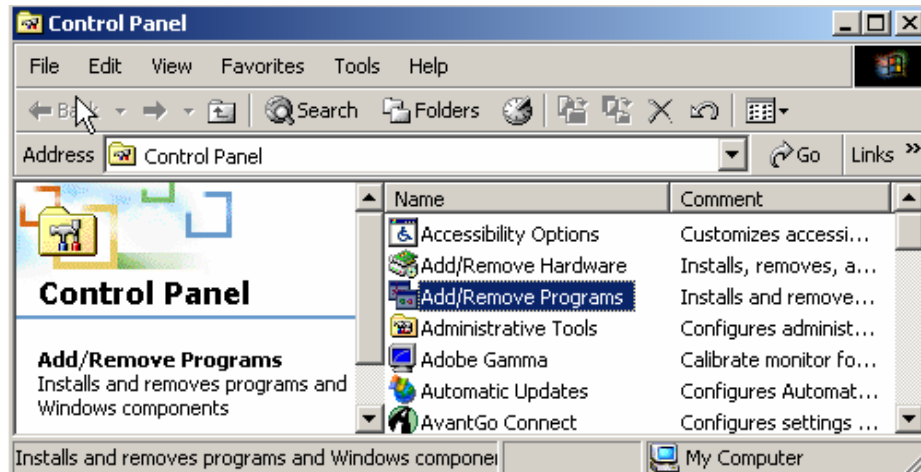


Figure 12. Windows Control Panel

3. In the **Add/Remove Programs** dialog, select **Smar Software Licensing**, as shown in the figure below.
4. Click the **Change/Remove** button.

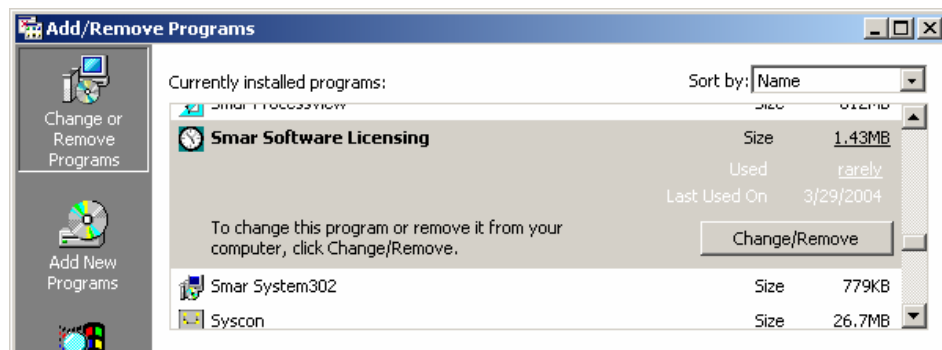


Figure 13. Add/Remove Programs Dialog

5. At the prompt, click **Yes** to confirm that you want to remove Smar Software Licensing and all of its components, as shown in the figure below.

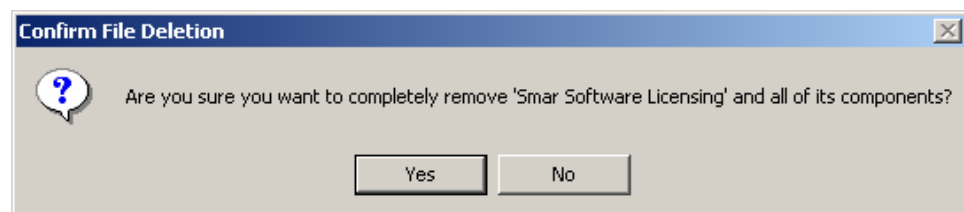


Figure 14. Confirm File Deletion

6. If you have a valid license on your computer, a message will be displayed, as shown in the figure below. Click **OK** to transfer the license to another computer. See the **Transferring a Software License** section for more information.

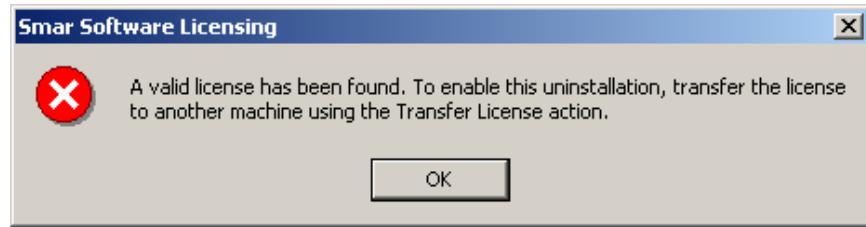
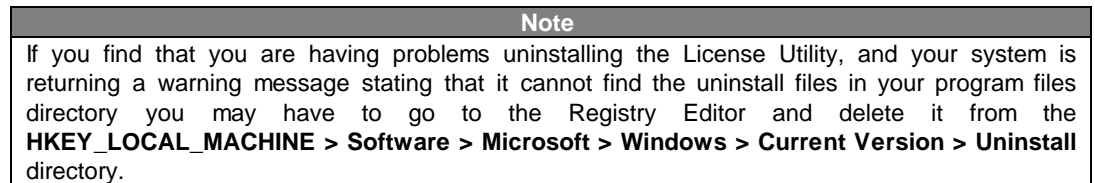


Figure 15. Valid License Found

7. When the files are removed, the uninstall program indicates that the process is complete. Click **OK**. If the **Details** button is shown on the dialog box, some files might not have been uninstalled. Click on the **Details** button to see the list of files that were not successfully uninstalled. In this case, you need to restart your computer before installing the product again.



Running the License Utility

The Software License Utility provides full authorization to any of the purchased ProcessView products and its available options. To launch the License Utility from the Windows **Start** menu, select **Programs > Smar > ProcessView Smar Software Licensing > License Utility**.

A dialog box will open as shown in the figure below, informing you that ProcessView is not authorized. You must first activate a temporary software license. Once you have activated the temporary license, you will be then able to register your permanent software license. This allows you to use our products immediately for up to 30 days while you are completing the registration process.

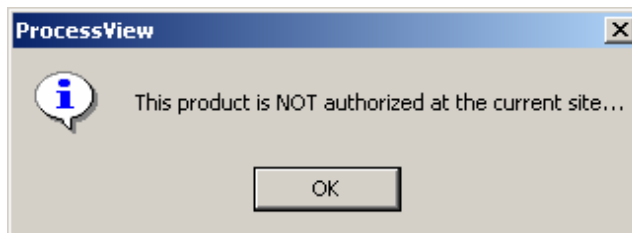


Figure 16. Product Authorization Warning

Temporary Authorization of ProcessView System

If you are running the License Utility for the first time before authorizing your license on a computer, a dialog box for the **Temporary License Authorization** appears, as shown in the figure below. The temporary licensing is a one-time license and is for a period of 30 days. This can be used for product evaluation and trial purposes. To execute the temporary license, click **Yes**. If you want to transfer a license to the PC, click **No**. If you want to continue to run in demonstration mode, click **Exit**.

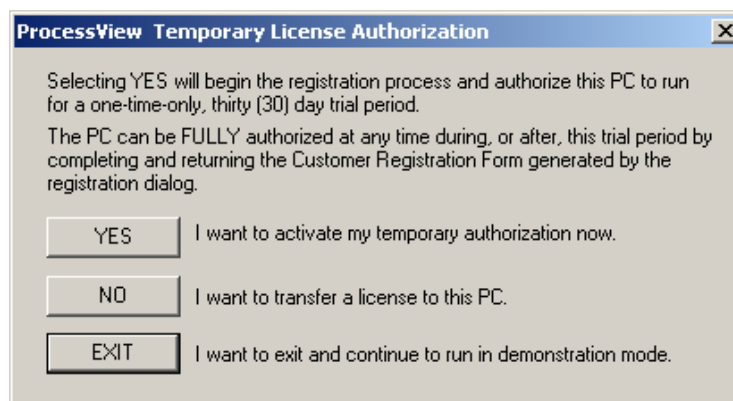


Figure 17. Temporary License Authorization

This enables the temporary license, and the License Utility opens as shown in the figure below.

Note

If you are upgrading a previous version of the License Utility and already have a ProcessView 5.x or 6.x license, selecting YES will convert the ProcessView 5.x or 6.x license to a temporary 30-day license of the same configuration.

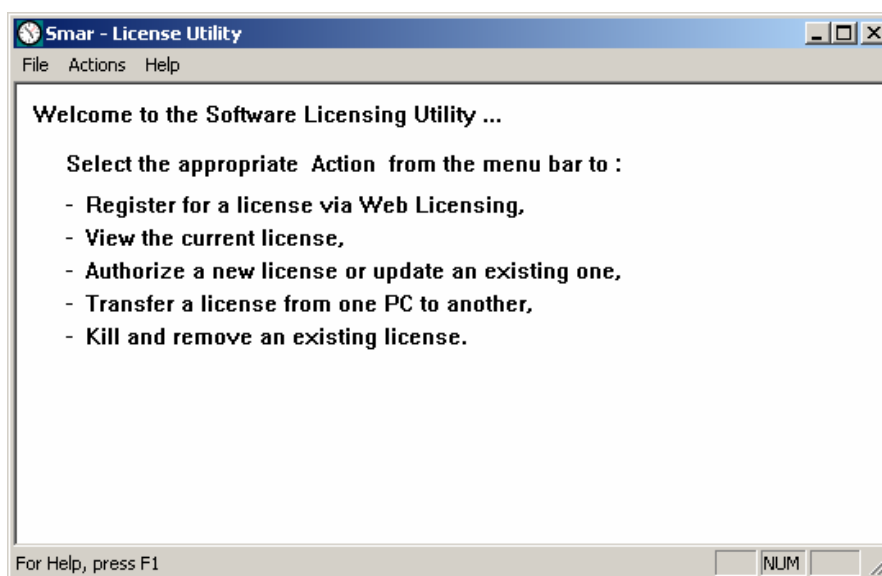


Figure 18. License Utility Screen

Registering for a Software License

To authorize a permanent license, you must get a **Site Key**, which is a unique "software key" number that unlocks the runtime licenses for your site.

The registration and license of ProcessView product(s) is achieved using the following process:

1. Identify all products that will run on the PC, as well as the Site Code (to be generated during the registration process) for the PC.
2. Smar validates the purchase of the products to be installed by using the provided **Product Registration Number(s)** shipped with the purchased CD. Once validated, Smar generates and returns a corresponding Site Key number that will activate the proper products for use on this PC.

3. Select **Authorize License** from the **Actions** menu, and enter the provided Site Key number in the **ProcessView License Authorization** dialog box to activate the license, as shown in the figure below.

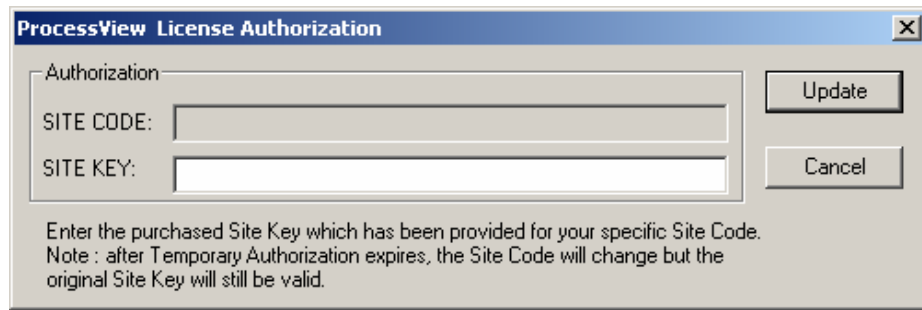


Figure 19. ProcessView License Authorization

In the License Utility, begin the process of obtaining your site key by selecting **Register for a License** from the **Actions** menu.

Fax Registration

Apply for a software license via fax. You specify the products to be installed on your PC and then send the generated information via fax to Smar, as described below.

1. If the **Fax** method is selected, the **ProcessView Registration Information** dialog appears, as shown in the figure below. The Site Code generated for your computer by the License Utility is displayed at the bottom. Enter your name, address, city, phone number, etc., in this dialog box, and then click **OK**. The License Utility automatically saves this information into the **Registration** file (Register.dat) in the path where you have installed the License Utility.

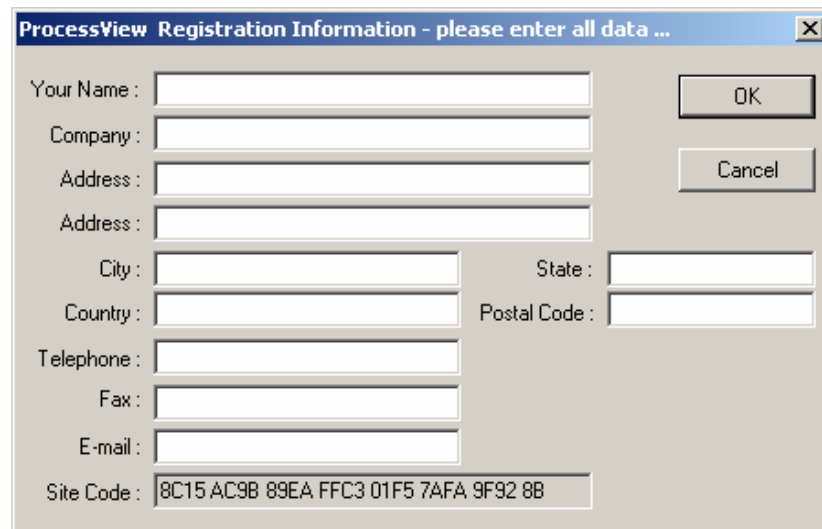
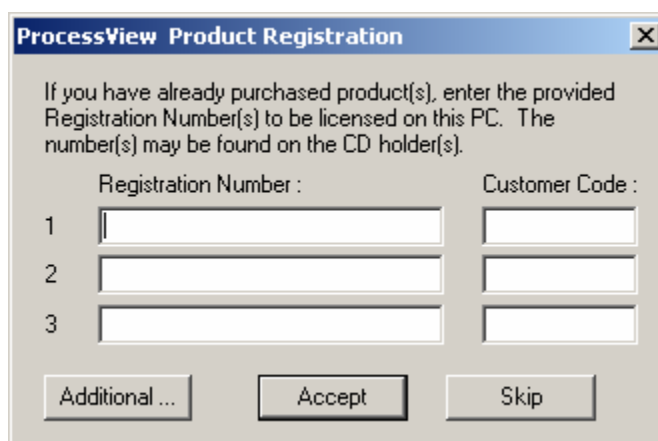


Figure 20. ProcessView Registration Information

2. The **ProcessView Product Registration** dialog box is displayed, as shown in the figure below. There are two options, depending on whether the products have already been purchased and shipped with a labeled Product CD. If the products to be installed on this PC have already been purchased, enter the Product Registration ID number(s) provided with the CD case(s) in the field(s) provided. Then click **Accept**. The next dialog box to appear will be the **Registration Process Completed** dialog box. Skip to Step 4 below.

If you have not yet purchased the software products and, therefore, do not yet have the CDs with the sticker label bearing your Registration Numbers, click **Skip** to proceed to the next dialog box.



ProcessView Product Registration

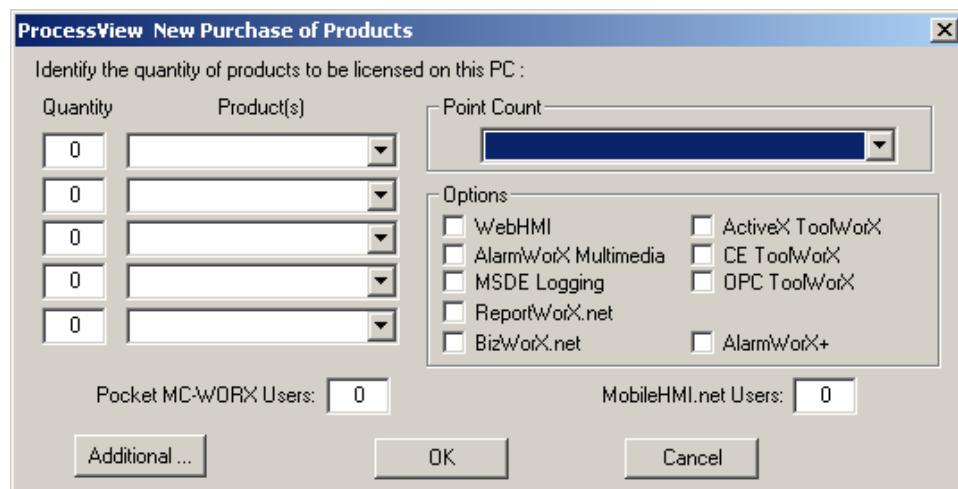
If you have already purchased product(s), enter the provided Registration Number(s) to be licensed on this PC. The number(s) may be found on the CD holder(s).

	Registration Number :	Customer Code :
1	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>

Additional ... Accept Skip

Figure 21. ProcessView Product Registration

3. In the **New Purchase of Products** dialog box, shown in the figure below, will be displayed next if this is a new purchase or if the Product IDs are not available. This dialog box does not require that the Registration IDs have been specified because the ID uniquely identifies the product(s) to be installed. Select the quantity and type of products to be installed and licensed on this PC and click **OK**.



ProcessView New Purchase of Products

Identify the quantity of products to be licensed on this PC :

Quantity	Product(s)	Point Count
<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>
<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>

Options:

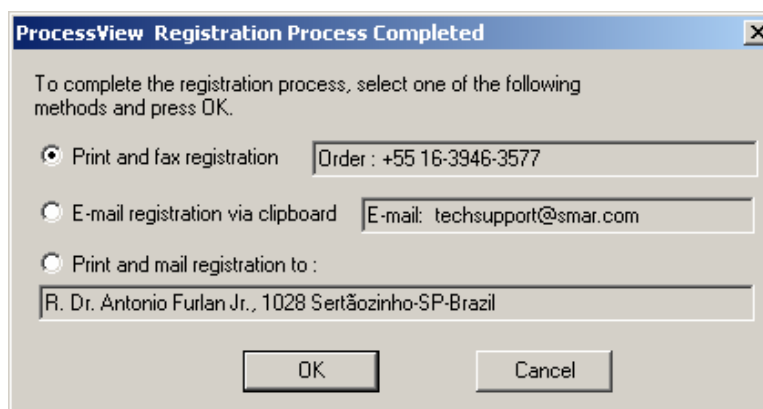
- WebHMI
- AlarmWorX Multimedia
- MSDE Logging
- ReportWorX.net
- BizWorX.net
- ActiveX ToolWorX
- CE ToolWorX
- OPC ToolWorX
- AlarmWorX+

Pocket MC-WORX Users: MobileHMI.net Users:

Additional ... OK Cancel

Figure 22. New Purchase of Products

4. Finally, the **ProcessView Registration Process Completed** dialog box is displayed. You may now choose which method you prefer to use to send your information to Smar.



ProcessView Registration Process Completed

To complete the registration process, select one of the following methods and press OK.

Print and fax registration Order : +55 16-3946-3577

E-mail registration via clipboard E-mail: techsupport@smar.com

Print and mail registration to :
R. Dr. Antonio Furlan Jr., 1028 Sertãozinho-SP-Brazil

OK Cancel

Figure 23. Registration Process Completed

5. After receiving this information from you, the Smar Order Processing Department will provide you with the unique Site Key for your system via fax or e-mail. Once you have your Site Key, you can authorize your software license (see the section **Authorizing Your Software License**).

Viewing the Software License

To view the software license, select **View License** from the **Actions** menu of the License Utility. This opens the **ProcessView License View** dialog box, shown in the figure below, which displays the current license information, including:

- Type of license
- Restrictions on the license
- Number of copies licensed (allowed and used)
- Number of Clients Units supported by the license
- Site Code and Site Key



Figure 24. Viewing the Software License

If the license is temporary, the **Site Key** field will display **Temporary Authorization**, and there will be a unique **Site Code** generated by the utility based on your computer hardware.

Users of Pocket ProcessView must purchase licenses for simultaneous connections between a desktop PC and Pocket PCs or CE devices. When a user purchases Pocket ProcessView and installs it on a desktop PC, two simultaneous Pocket PC connections will be available to that user from the desktop PC. If the user decides that more Pocket PC connections are needed, the user must purchase more Pocket PC connections in packages of five connections.

The ProcessView License Utility detects how many Pocket PCs are connected to the desktop PC. If the maximum number of connections has been made, no new connections will be allowed to the desktop PC. For example, during one connection a Pocket PC can be running Pocket TrendWorX, Pocket AlarmWorX, and Pocket GraphWorX simultaneously. If any of those applications are running, the connection is active.

For Pocket PCs and other CE devices, the License Server runs on the desktop PC connected over Ethernet via GenBroker. Thus, if a user has a license that allows for two connections and has two Pocket PCs connected at the same time, both Pocket PCs can be running Pocket TrendWorX, Pocket AlarmWorX, and Pocket GraphWorX simultaneously. Then if another Pocket PC tries to connect to the GenBroker server on the desktop PC where those two licenses are located, it will be denied.

Note

Please refer to the GenBroker help documentation for information about assigning a node or IP address to a remote License Server.

Authorizing the Software License

Once you have your Site Key, you are ready to authorize your license. When you select **Authorize License** from the **Actions** menu of the License Utility, the **ProcessView License Authorization** dialog box appears, as shown in the figure below.

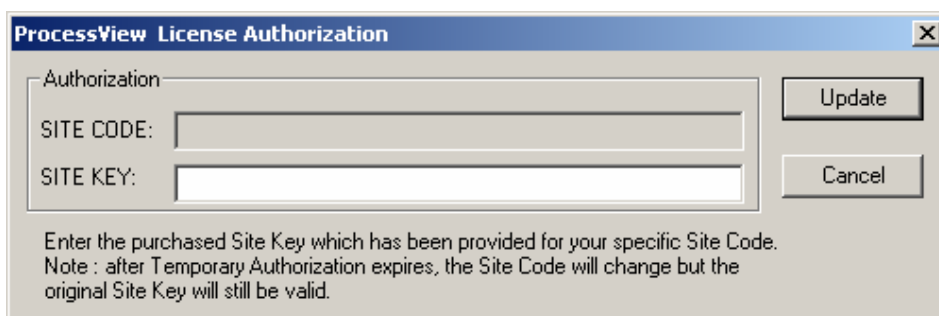


Figure 25. License Authorization

This dialog box displays your Site Code. Type the Site Key number received from Smar in the **Site Key** field. Click **Update** to have your license authorized. You can now view the enabled software license by selecting **View License** from the **Actions** menu bar of the License Utility.

Note

If you had an existing license to begin with, clicking **Update** will overwrite your existing license, either by replacing or appending/updating it with new products.

Transferring a Software Key License

You can transfer a software license from one PC to another, or a single copy of the software license if multiple copies exist on the same PC. The License Utility must be installed *first* on the target PC, so you can perform the license transfer.

Transferring Licenses Using a Floppy Disk

License transfer requires that the target PC is an unauthorized site. To transfer a license from one PC to another, do the following:

1. On the target computer, select **Transfer License** from the **Actions** menu of the ProcessView License Utility to generate registration files on a floppy disk. This opens the **ProcessView License Transfer** dialog box, shown in the figure below.

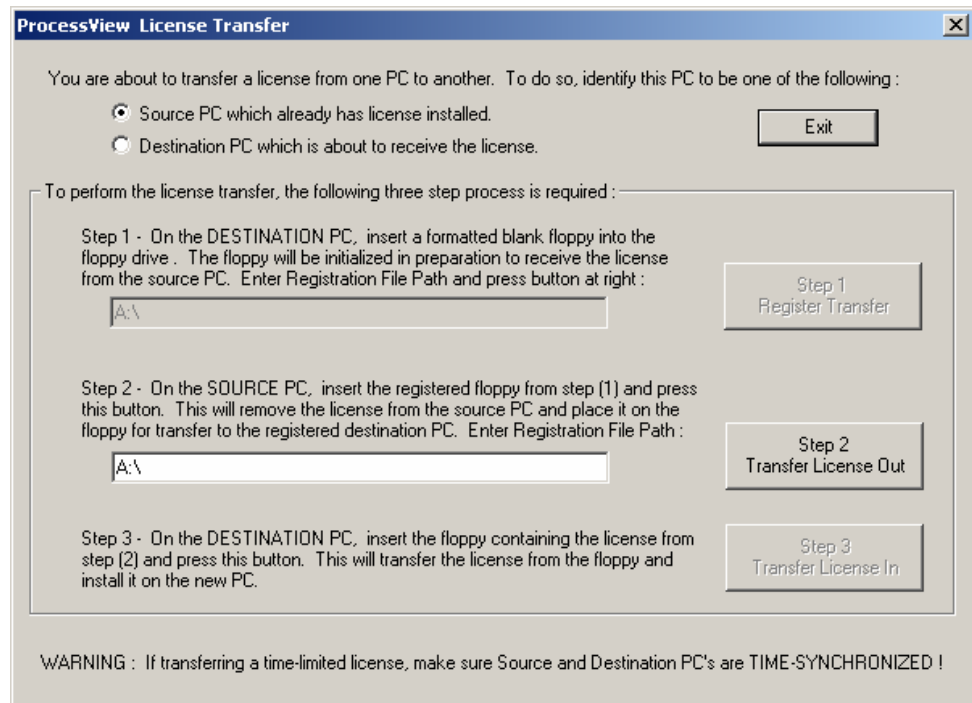


Figure 26. Transferring a License

2. At the target PC, a floppy disk has to be prepared for receiving a license. Format the floppy disk using the target computer. If you do not have a formatted floppy disk, you can quit the **License Transfer** dialog box and run it later.
3. Select the **Destination PC which is about to receive the license** option on the **License Transfer** dialog box. Notice that Step 1 of the dialog box is enabled. The path will default to A:\. If your floppy disk drive letter is different, you can type it in the path field (for example B:\).
4. Click the **Register Transfer** button. This will prepare the floppy disk for transfer.
5. Insert the prepared floppy disk in the source computer and run the License Utility. Select **Transfer License** from the **Actions** menu of the License Utility and select the **Source PC which already has license installed** option. Notice that Step 2 in the dialog box is now enabled. The path will default to A:\. If your floppy disk drive letter is different, you can type it in the path field (for example B:\).
6. Click the **Transfer License Out** button on the dialog box. This will transfer the license from the source PC to the floppy disk.
7. Select **Transfer License** from the **Actions** menu on the target computer to transfer the license from the floppy disk to the target computer.
8. Click the **Transfer License In** button now. This will transfer the license from the floppy disk to the target computer.
9. Restart your target computer for the changes to be effective.

Killing a Software Key License

To kill or delete the existing software license:

1. Select **Kill License** from the **Actions** menu in the License Utility. Using this option, you can remove the current software license from the current machine. You also need to contact the Smar Order Processing Department to get a special password for killing your license. A warning message will be displayed on the screen as shown in the figure below. **If you kill your license, you need to get a new license from Smar to restart your ProcessView product.**

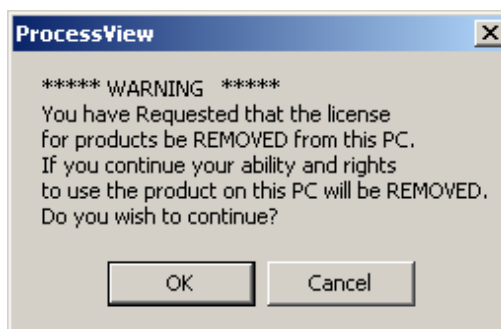


Figure 27. Killing a Software Key License

2. Click **OK** to continue or **Cancel** to exit. Clicking **OK** will display another warning message. If the license you are killing is an authorized time-limited license, a message appears as shown in the figure below.

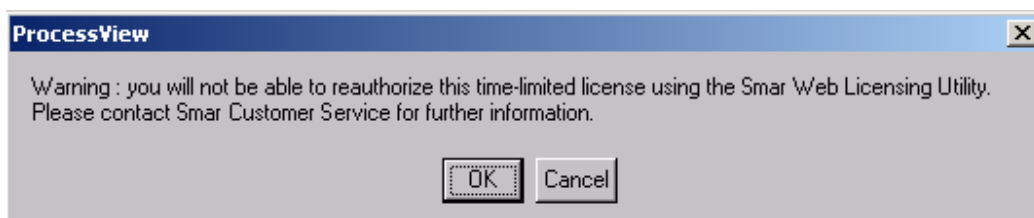


Figure 28. Killing a Time-Limited License

3. If the license you are killing is a 30-day license or a permanent license, a message appears as shown in the figure below.

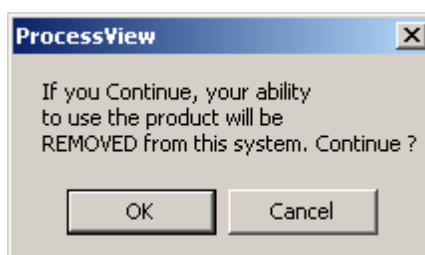


Figure 29. Continue With License Termination

4. Clicking **OK** will display the Kill and Remove License dialog box, as shown in the figure below. Click **Cancel** if you do not want to continue. Enter your name, the date, and the password you received from Smar to kill the license on the above dialog box, and then click **OK**. Click **Cancel** if you do not want to kill your license.

Note
This is the last step before you can exit without killing your license.

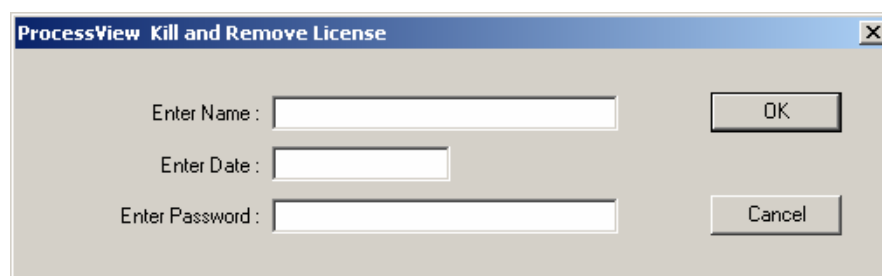


Figure 30. Kill and Remove License

5. A dialog box will appear to warn you of this danger, as shown in the figure below. If you wish to proceed with killing your license, click **OK**.

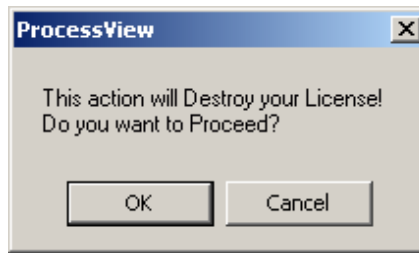


Figure 31. Final Warning Message Before License Termination

6. A dialog box containing the **Kill Confirmation Code** will appear, as shown in the figure below. Click **OK**.

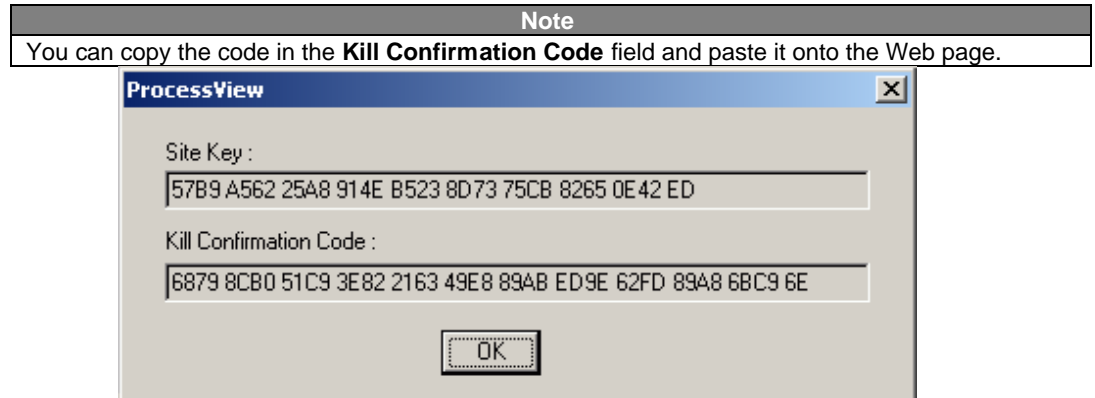


Figure 32. Site Key With Kill Confirmation Code

7. Upon successful deletion, a file called "KILL.TXT" will be created in the "Softlic" directory, which has the name, date, and last authorized key and confirmation code. A message will appear informing you that the file has been created, as shown in the figure below.

Keep this file! You will have to use the name, date, and last authorized key and confirmation code that it contains to confirm that you've killed your license (either via our Order Entry Department, or from the Web site).

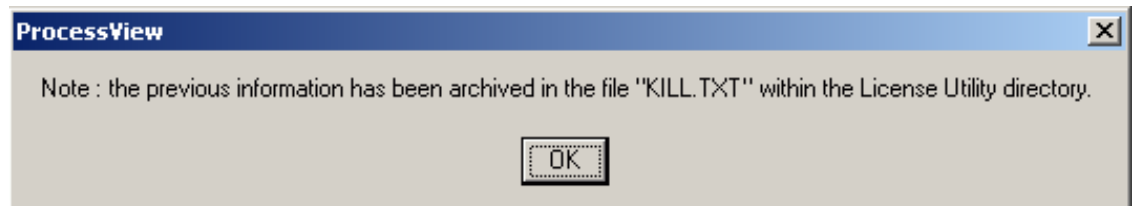


Figure 33. Message Confirming Creation of KILL.TXT File

Note
If you uninstall the Software License Utility, it will delete this KILL.TXT file. So make sure to copy this file or note the confirmation code before uninstalling the Software License Utility. You also need to give this code to Smar for the license removal process to be complete.

Note
Also, a time-limited license CANNOT be credited back to the Web-based License Generator using a Kill Code. You must call the Smar Order Processing department.

Note
Simply uninstalling ProcessView Software (or its components) will *not* uninstall the Licensing software. Your valid license will remain activated on your PC.