

**Solid Edge Customer
License & Activation Guide**
Sept 2006

IMPORTANT: All customers using node-locked licenses are affected by changes to Solid Edge licensing from Version 19. This guide explains the license types and covers product activation.

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Overview

From Solid Edge Version 19 a web-based “Product Activation” method for licensing Solid Edge, locks your node locked license to your workstation, based on its disk serial number. ‘Product Activation’ has been introduced to prevent software piracy, provide piece of mind that you are not using illegal copies of Solid Edge or its modules, make it faster and easier for you to be up and running with Solid Edge, and now there is no longer any dongle protection, it is more reliable. The initial activation is a one-time only activity, once you have activated your Solid Edge licenses, subsequent version updates will be supplied with permanent licenses ready made for your current configuration and you can continue to manage your license configuration using the license management site to add newly purchased products, maintenance of existing seats, adding modules and so on.

This guide is intended to explain the license types and covers product activation. The topics explained in this guide **ONLY** affect **NODE LOCKED** commercial licenses. Dongles are now **ONLY** used for server-managed (floating license) configurations from Version 19.

Customer Licensing Methods

There are several methods customers can use to permanently or temporarily license Solid Edge. Permanent commercial licenses can be either 'floating' or 'node locked'. Floating licenses make more efficient use of fewer licenses by sharing them on the network. Node locked licenses allow Solid Edge to be loaded and locked to a specific machine.

License borrowing allows customers with floating licenses to check out a license for remote or off-site use. And finally a new travel license method allows customer with both floating and node locked licenses to generate a temporary license when users are traveling.

Node Lock license activation procedure

The web-based licensing procedure now requires you to 'activate' your own licenses to gain a permanent node-locked license file. When you receive Solid Edge will also receive Solid Edge with a temporary 'grace period' license with which you are able to run Solid Edge immediately. You are able to 'activate' your license anytime, (you can even activate your licenses before updating Solid Edge) however if you choose to activate *after* the grace period, Solid Edge will not run until it has been activated.

To complete the activation procedure, you need to visit the License Management Web Site, <http://www2.ugs.com/Support/LicenseManagement>. (See appendix 2 for more details). To access the site, you need your "WebKey" and "password". Once you are logged on, click the "Product Activation" link to activate your Solid Edge products.

Activating Licenses remotely

It is not necessary for product activation to be performed from the machine that is being licensed (if you do, the licensing site provides a method of automatically retrieving the disk serial number). Activation can be performed from any single PC by anyone including system administrators with access to the required information.

Customers without internet access

If you do not have internet access, contact your Channel Partner / Reseller who can assist you in generating your license file.

Activating multiple license files at once

The Product Activation process does not have to be performed on each machine. The process can be completed by a system manager from any machine as long as they have a list of machine names, disk serial numbers, and software to assign. For sites with 5 or more seats, we suggest a system manager or CAD manager complete the Product Activation process. To make this process as easy as possible, collect the disk serial numbers, workstation name and the product / modules to assign.

Machine Name	DSN	Software
Workstation 1	6AD16CBF	SEClassic
		XpresRoute
		MoldTooling
Workstation 2	7E7BCDC2	SEClassic
		CatiaV4
Workstation 3	A5CB3D5B	SEClassic

Go to the License Management web site (<http://www2.ugs.com/Support/LicenseManagement>), and log in using your WebKey, create the machines and assign licenses to them. After you have activated all the machines you can generate and download your license file. A single SELicense.dat file is created which contains all the machines you activated in the file. Copy this license file to the Solid Edge\Program directory on the machines where Solid Edge is installed.

Existing Node-Locked Customers

If you have existing node-locked products will not need to do anything to start using the new method; however their existing dongles are unnecessary with Version 19 or above. When you receive your version update, you will need to go through the Product Activation process to activate your licenses for permanent use.

Existing Floating Customers

Your production configuration is unaffected – you continue to manage your production licenses the same way they always have.

Travel Licenses

A new travel license policy allows maintenance paying customers to temporarily use Solid Edge off site, where they would previously take a dongle on the trip. You are granted 30 days per year travel allowance for each Solid Edge license they own (the count is reset on Jan 1 each year). For example if a customer owns 3 Solid Edge Design & Draft, 5 Solid Edge Foundation and 2 Solid Edge Classic licenses, they will be granted 3x30 (90) days for Design & Draft, 5x30 (150) days for Foundation and 2x30 (60) days for Solid Edge Classic respectively.

You can generate licenses from 1 to 30 day duration per trip and will automatically expire after this duration. Travel license allocation is centrally tracked by the UGS license site, so each time a travel license is granted, the site automatically decrements the count from their allocated licenses. A travel license locks the license to the disk serial number using the same locking methodology.

Customers with floating licenses are also to use travel license in addition to 'license borrowing' to provide a convenient alternative way to easily grant off site use of Solid Edge.

Other Solid Edge product customer licenses

Solid Edge Foundation – Node Lock

Will be the same as Solid Edge Classic, detailed above.

Solid Edge Design and Drafting – Node Lock

Will be the same as Solid Edge Classic, detailed above.

Solid Edge 2D Drafting (maintained version) – Node Lock

This will be the same as Solid Edge Classic, detailed above. The customer will get regular updates, support and the API will be accessible for a nominal annual maintenance fee.

Solid Edge

Frequently asked Questions (FAQ's)

License & Activation Guide

Q. Do the new changes affect floating licenses?

A. No. The changes are for node-locked licenses only.

Q. How do I activate my Solid Edge license?

A. To activate your Solid Edge node-locked licenses visit the License Management Web Site.

UGS License Management (<http://www2.ugs.com/Support/LicenseManagement>)

To access the site you need your "WebKey" and "password". Once you are logged on, click the Product Activation link to activate your Solid Edge products. (The procedure is graphically detailed in Appendix 2).

Note: This link is also located in the Solid Edge License utility and the Help/Technical Support menu inside Solid Edge. To Access the site the customer needs a WebKey Account and Password. Once logged on click the Product Activation link to activate your Solid Edge products.

If you do not have access to the Web you should contact your Channel Partner. (See "How do I remotely activate my licenses?" later in this document.)

Q. What information is needed to activate a machine?

A. You need to have your "WebKey" account and "password" to login onto the License Management site. To activate Solid Edge you need to have the "Disk Serial Numbers" of the machines you wish to activate and a "unique text description" of the machine.

Q. Where do I find my Sold-To/Install number and WebKey access Code?

A. It can be found in the header of the temporary license file provided with V19 or in the header of your previous license file.

Q. When does the activation period begin?

A. The period starts from the product shipment date.

Q. Can I activate my licenses after the grace period ends?

A. Yes, you can activate your license at any time. If done outside the grace period, activation will need to be done before you can use Solid Edge.

Q. How do I remotely activate my licenses?

A. First, collect all the disk serial numbers and machine descriptions of the machines to be licensed.

Second, go to the License Management web site

(<http://www2.ugs.com/Support/LicenseManagement>), create the machines and assign licenses to them. After you have activated all the machines you can generate and download your license file.

Third, Copy this license file to the Solid Edge\Program directory of all the machines you activated as SELicense.dat.

Note: The Solid Edge License utility can be used to copy and rename the file from a central location to the local machine. (This has to be run from the local machine.)

Q. If I have a large number of Solid Edge licenses, do I have to activate each machine individually?

A. No, you do not have to go to the License Management web site from every machine. You can collect all the disk serial numbers and machine descriptions of the machines to be licensed and then visit the web site. The web site allows you to activate multiple machines in a single session.

After you have activated the machines you can generate and download your license file. This file will activate Solid Edge on all the machines that were defined.

Q. How do I manually get a list of Vol ID's / disc serial numbers from multiple machines if I want to generate bulk licenses?

A. Got to 'Start menu' and choose run on the machine of which you want the Vol ID. Type CMD. Type: **Vol C:**. Take a note of the volume serial number. The license tool only accepts the 8 alpha numeric disc serial number (Vol ID). i.e. **1ed5y78h** not 1ed5-y78h. If you are using the machine to be licensed, the licensing site provides a method of automatically retrieving the disk serial number.

Q. What do I do if I do not have internet access?

A. Your Channel Partner will be able to generate licenses on your behalf. They needn't be on the company network to generate a license for you.

Q. Do I have to 'activate' Solid Edge every release?

A. No. Product Activation is a ONE TIME only activity. You must activate all your node locked licenses for Version 19 and above. For future updates, UGS will generate a new license based on your configuration that is set to run on the registered machines and send this directly to the customer.

Note: The new license is generated only for Solid Edge customers/seats that are on maintenance.

Q. How are new add-on licenses of Solid Edge handled? (I have already activated my products but buy more Solid Edge Licenses)

A. For new seats on the same Sold To ID UGS will send an updated license file to the customer contact that contains their current license configuration plus a temporary license for the new products. You can then go the License Management Site and permanently activate these products for new machines, they will be appended to your existing license. There is no need to put the new file on existing PC's

Q. How are new add-on products handled? (I have already activated my products but purchased a copy of XpresRoute)

A. UGS will send an updated license file to the customer contact that contains their current license configuration plus temporary license for the new add-on products. Then you go the License Management Site and permanently activate the add-on products for an existing machine. The new license will need to be copied onto the machines where the modules are intended to be used.

Q. What do I do if I need to change my existing machine?

A. You will need to visit the License Management Web Site and turn in the licenses for your old machine. The turned in licenses become available for assignment to a new machine.

Q. My maintenance has lapsed on all of my products, can I still change machines?

A. Yes. When the customer cancels maintenance on all of their seats they must contact UGS via telephone and work through a CSR to change machines. Customers that are not on maintenance do not have access to the UGS Technical Support Web Sites.

Q. I want to change PC's for add-on modules on a regular basis, how do we handle this?

A. If you need do this on a regular basis you should buy more of the product or move to floating licenses.

Q. Do I need to be connected to the web to use Solid Edge?

A. NO. Once you have licensed a machine, that machine need not be connected.

Q. Can I temporarily take a license off site? In the past I could just borrow a dongle or copy a license file.

A. Yes. A new travel license policy has been set up. Maintenance paying customers can generate a travel license from the UGS license administration site. Each commercial customer license provides 30 days per year of “travel use” (So if customers have 10 classics and 1 XpresRoute they get 300 days of classic and 30 days of XpresRoute to travel with). This is true for both fixed AND floating. The user can generate a travel license for anywhere from 1 to 30 days long. They do this as often as they like – but for a total of 30 days per SE license. If customers need more time or if this is inconvenient then it is recommended that the customer go to a floating license scheme or purchase additional copies of node locked Solid Edge.

Q. When does the 30 day travel allowance begin?

A. The count is reset to 30 days on January 1st each year. Any unused days do not roll over to the next year.

Q. Will GTAC provide support when people have problem downloading the license or executing new V19 Solid Edge?

A. Yes, same as all other support.

Q. Will I see a warning message within Solid Edge informing me when my grace period is running out?

A. Yes. When under 30 days, a warning message will appear, informing them how many days are left, where to go to activate Solid Edge.

Q. Do we still use the SELicense.dat file as before?

A. Yes. This is what gets generated on activation! Solid Edge still looks for the SELicense.dat file.

Attention Node-Locked-License Users

Please give this document to your CAD administrator

With V19, there is a one-time web-based procedure to activate the licenses at your site. Although you have been provided a temporary license by email, **YOU MUST ACTIVATE PERMANENT LICENSES OVER THE WEB** to continue using the software. It is recommended that you do this immediately, so that your temporary licenses do not expire at a critical time.

To activate your licenses, you will need your WebKey and Password.

If you are the CAD administrator for your site and do not have a WebKey, you will need to create one. See *Creating a WebKey*, later in this document.

If you are activating from the machine that will be running Solid Edge, and your web-settings allow running a UGS ActiveX control, the easiest method of obtaining your disk serial number is to allow the system to get it automatically during the activation process. If you are not activating from the Solid Edge machine, cannot run ActiveX controls, or are activating multiple licenses, you can obtain the disk serial number manually as shown later in this document.

Once you have your WebKey login information and the appropriate disk serial numbers, visit the UGS licensing web site, located at <http://www2.ugs.com/Support/LicenseManagement>. Click *Product Activation* and follow the instructions. Click *Product Activation Help* for Help in your local language.

If you have any questions about this procedure, please contact GTAC technical support as follows:

- In the USA and Canada, call 1-800-955-0000 or 1-714-952-5444.
- Outside of North America, please contact your Solid Edge Reseller or local UGS office.

Remember, this is a one-time procedure. Once you have activated a license for a specific machine, future versions of Solid Edge will run directly on that machine with no further activation required.

IMPORTANT: Your Sold-To and WebKey information are specific to your company and should be treated as company confidential. Sharing these numbers with anyone outside of your company (other than UGS or your UGS Channel Partner) could prevent proper activation of your licenses.

Creating a WebKey

You need your Sold-To/Install number and WebKey Access Code to create a WebKey. You can find these numbers at the top of your temporary license file:

UGS License File for: Customer XYZ

Sold-To/Install: 12345

WebKey Access Code: 1234567890

(If you do not have this information, contact GTAC or your UGS Channel Partner.)

Once you have this information, open your web browser and go to:

<https://plmapps.ugs.com/webkey/>

1. Click Create Account.
2. Click UGS Standard WebKey Creation.
3. Key in your Sold-To and WebKey Access Codes.
The WebKey Account Request form is displayed.
4. Complete the form, and click Submit to generate your WebKey account.
The Username you provide will become your WebKey. Your WebKey password is generated and emailed to the email address you provide.
5. Once you receive your WebKey and password email, return to <https://plmapps.ugs.com/webkey/> and click Change Password.
6. Change your password to something you will remember.

Once you have your WebKey login information and the appropriate disk serial numbers, visit the UGS licensing web site, located at <http://www2.ugs.com/Support/LicenseManagement>. Click Product Activation and follow the instructions. Click *Product Activation Help* for Help in your local language.

Obtaining Your Disk Serial Number Manually

1. From the Start menu, click Run....
2. In the Open field, type `command`, and click OK.
3. In the command window, type `dir c:.`
A directory listing of your C: drive is displayed. Your disk serial number is on the second line (for example, `Volume Serial Number is 345B-2A62`).
4. Write down this number – without the dash. This is your disk serial number, which you will use to activate your machine.

If you are activating multiple machines, it's recommended that you keep a clear record of which disk serial numbers go with which machines, since you will later enter both a machine name/description and the disk serial number for that machine.

Appendix 2 - Activation Process

To start the activation process, start your web browser go to the UGS license management site. <http://www2.ugs.com/Support/LicenseManagement>. The following pages walk you through the product activation process.

Sign In



The sign-in form features two input fields: 'WebKey' containing the text 'brook' and 'Password' containing ten dots. A red key icon labeled 'WebKey' is positioned to the right of the first field. A blue callout bubble points to the 'WebKey' field with the text 'Enter you WebKey and Password'. Below the password field is a link for 'Forgot your password?'. To the right of the password field is a 'sign in' button with a blue callout bubble pointing to it that says 'Sign in'.



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License Management

Sold To/Install Id: Add Sold To/Install To Webkey

Location: **ACME Machine Co**
Solid Edge
Huntsville
AL

Select the license management function from below

Emergency Passwords and License Files

Obtain temporary passwords or emergency license files for UGS software products. These will allow you to start your systems for a limited time period. Your Customer Service Representative will be notified that you requested this service.

Configuration Report

Display licenses needing to be registered for particular locations and machines.

Sold To/Install

Display information on record regarding this Sold To/Install.

Passwords and License Files

Obtain passwords or license files for UGS software products

To Activate Solid Edge, click on the 'Product Activation' hyperlink

Product Activation

Click here to activate and maintain your Solid Edge node locked or I-Deas licenses

Bill To

Display information on record regarding this bill to.



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License Management

Sold To/Install Id: 1234567890
Location: **ACME Machine Co**
Solid Edge
Huntsville
AL

Select the product and version you wish to Activate and License. The information will be used later to generate your license file.

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Product: Solid Edge

Version: 19

1-Choose product & Version

2-Click the "Continue" Button

Note: By Expanding the "Version" number you can also select travel and home use (if authorized) licence types.



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License Management

Sold To/Install Id: 1234567890
Location: **ACME Machine Co**
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- Step 1: Click Create New Machine to activate a machine and assign products to it.
- Step 2: Click Generate License File to obtain your license after you have activated your machine(s). This license file will work on anyone of the machines you have activated.

To edit the licensing of an existing machine click on the machine name.

Unassigned license(s)

Product ID	Description	Maint. Exp	License Type	Available Qty
------------	-------------	------------	--------------	---------------

If no machines exist. Click "Create new Machine" Button

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License Management

Sold To/Install Id: 1234567890
Location: **ACME Machine Co**
Solid Edge
Huntsville
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- Step 1: Enter the name of machine you wish to activate. The machine name is used to identify this machine later should you want to edit it. Please enter a name that is memorable and identifies the machine at your site.
- Step 2: Enter the disk serial number (volume id) of the machine. The disk serial number is shown in the upper right corner of the Solid Edge License Utility delivered with Solid Edge. It is also shown as the Volume Serial Number if you run the dir c: command from a command prompt window.
- Step 3: Click create to create the machine.
- Step 4: Click Assign Products to add products to the new machine.

Machine Name:*
Disk Serial Number:*

1-To retrieve your Vol ID, Click "Get Number" Button

Note: If you are connected using the machine you are activating you can click Get Number to retrieve your disk information.

2-Click the "Create" button, to generate your new license

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License Management

Sold To/Install Id: 1234567890
Location: **ACME Machine Co**
Solid Edge
Huntsville
AL

Note:
The machine name does not have to be the same as the network name. but it can help

- Step 1: Enter the name of machine you wish to activate. The machine name is used to identify this machine later should you want to edit it. Please enter a name that is memorable and identifies the machine at your site.
- Step 2: Enter the disk serial number (volume id) of the machine. The disk serial number is shown in the upper right corner of the Solid Edge License Utility delivered with Solid Edge. It is also shown as the Volume Serial Number if you run the dir c: command from a command prompt window.
- Step 3: Click create to create the machine.
- Step 4: Click Assign Products to add products to the new machine.

Machine Name:*

Disk Serial Number:*

*Required field

1-Enter a Machine Name

Note: If you are connected using the machine you are activating you can click Get Number to retrieve your disk information.

2-Click the "Assign Products" Button



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License Management

Sold To/Install Id: 1234567890
Location: **ACME Machine Co**
 Solid Edge
 Huntsville
 AL

Please select the product(s) to assign to this machine. To remove items from this machine click the Remove Products Tab.

Machine : Russ Laptop (A0C12DE4)

- Assign Products
- Remove Products

Product ID	Description	Maint. Exp.	License Type	Available Qty	Assign One	Product Assign on A0C12DE4
SE289-ENG	Solid Edge Classic-English Node	06/30/2006	ELO	31	Currently Active	1
SE289-ENG	Solid Edge Classic-English Node	08/31/2006	ELO	4	Currently Active	1
SE314-ENG	Solid Edge Webpublisher - Node Locked	06/30/2006	ELO	7	Currently Active	1

Click the "Finish" Button

-
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License Management

Sold To/Install Id: 1234567890
Location: **ACME Machine Co**
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You can add more machines if required, then Click "Generate License File" Button

- Step 1: Click Create New Machine to activate a machine and assign products to it.
 - Step 2: Click Generate License File to obtain your license after you have activated your machine(s). This license file will work on anyone of the machines you have activated.
- To edit the licensing of an existing machine click on the machine name.

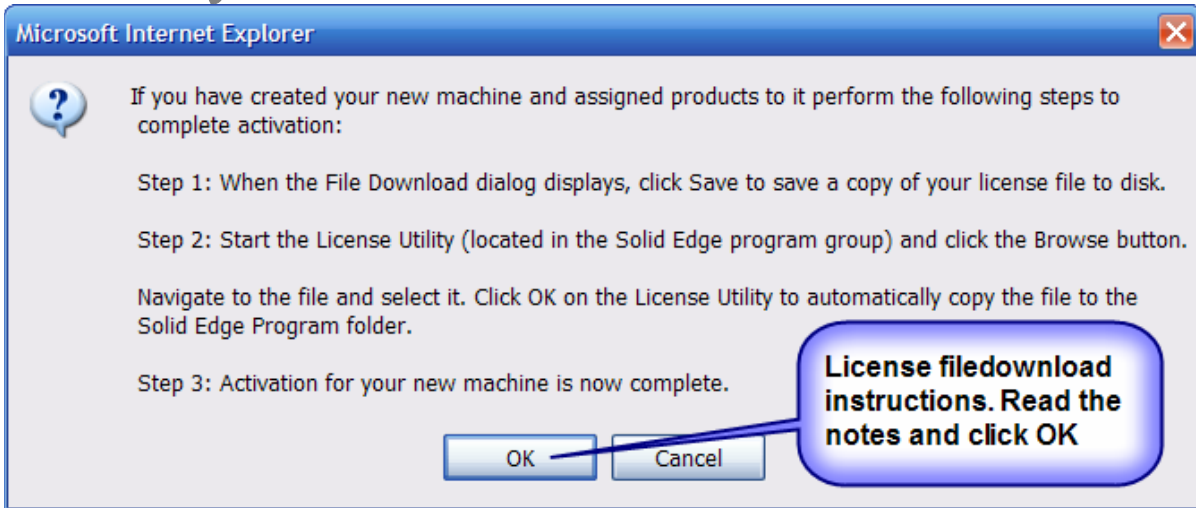
Unassigned license(s)

Product ID	Description	Maint. Exp	License Type	Available Qty
SE289-ENG	Solid Edge Classic-English Node	06/30/2006	ELO	31
SE289-ENG	Solid Edge Classic-English Node	08/31/2006	ELO	4
SE314-ENG	Solid Edge Webpublisher - Node Locked	06/30/2006	ELO	7

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Machine: Russ Laptop(A0C12DE4)

SE289-ENG	Solid Edge Classic-English Node	08/31/2006	ELO	1
SE314-ENG	Solid Edge Webpublisher - Node Locked	08/31/2006	ELO	1
SE289-ENG	Solid Edge Classic-English Node	06/30/2006	ELO	1



Microsoft Internet Explorer

If you have created your new machine and assigned products to it perform the following steps to complete activation:

Step 1: When the File Download dialog displays, click Save to save a copy of your license file to disk.

Step 2: Start the License Utility (located in the Solid Edge program group) and click the Browse button. Navigate to the file and select it. Click OK on the License Utility to automatically copy the file to the Solid Edge Program folder.

Step 3: Activation for your new machine is now complete.

License file download instructions. Read the notes and click OK

OK Cancel



File Download

Do you want to open or save this file?

Name: SELicense.dat
Type: Unknown File Type, 4.22 KB
From: webtest.ugs.com

Open Save Cancel

While files from the Internet can harm your computer. If you save this file, [What's the](#)

Save the selicense.dat file to hard disk in the default location. click "Save", you are done!