



SolidWorks Education Edition 2008 Installation Instructions

Preparation

- Verify that your system meets the criteria specified in <http://www.solidworks.com/System-Requirements>.
- Back up all SolidWorks files (parts, assemblies, and drawings, document templates, sheet formats, library features, and form tools) before upgrading to SolidWorks 2008. Files you open and save in SolidWorks 2008 cannot be opened in earlier versions.
- To minimize disk space consumed, please consider uninstalling your older Education Edition and using a new installation of the new Education Edition product. If you uninstall the older version please be sure to also uninstall COSMOS EDY products, along with older versions of eDrawings, DWGeditor, etc.
- Locate your Serial Number. (The number typically begins with 9710 (**Network**) or 9701 (**Stand Alone**) and is located on the front of the box on a sticker. If you cannot find or you have misplaced your number, contact your local VAR to obtain one.)
- Uninstall any alpha, beta, or pre-release versions of the SolidWorks or COSMOS software.
- If you are installing a network version you will need to obtain a “SolidWorks and COSMOS Network License file” (in the form of a txt file). If you are installing a stand alone version you will need a “Registration Code” (an 8 unit alpha/numeric sequence).

Installation and Licensing Process

Network

Section 1 & 2

Stand Alone

Section 3

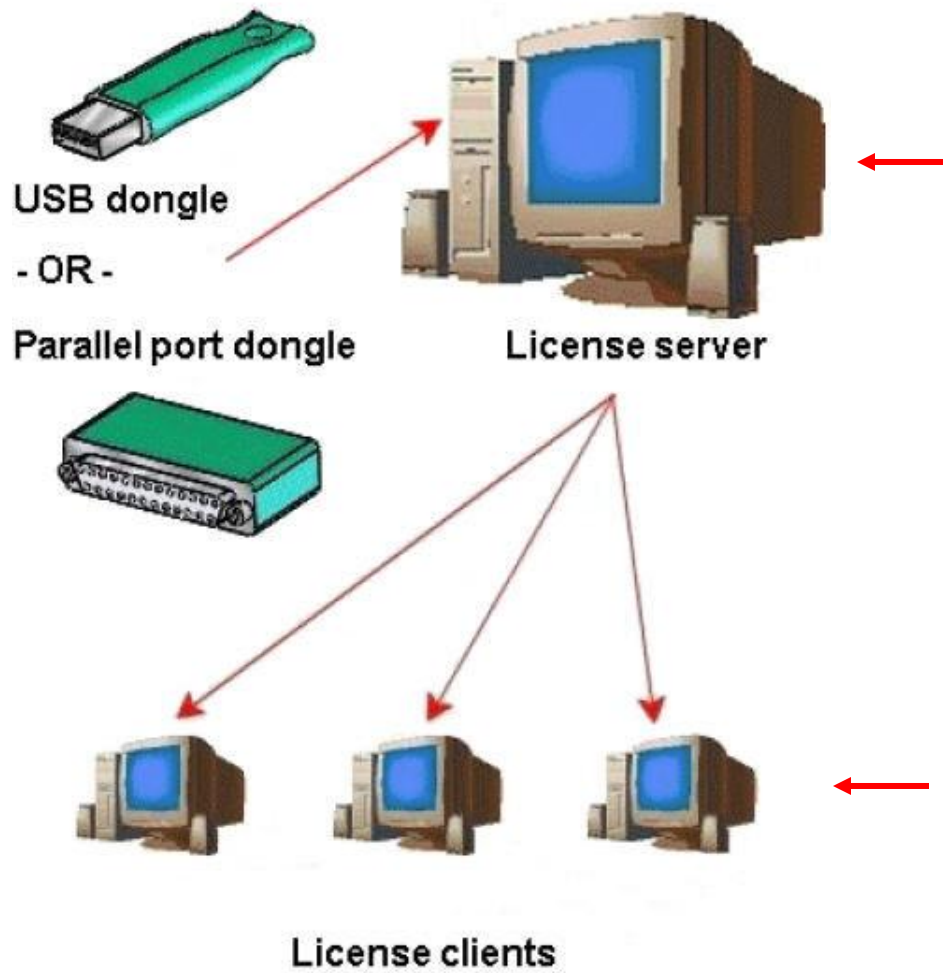
Registration

To register during the installation, enter your registration code at the prompt or follow the instructions to request a code at the end of the installation. If you prefer to register later, you can use the product for up to 30 days without activating (Stand Alone only). To request a registration code, send an email to register@SolidWorks.com. You will receive a response within three business days. Please note that registration codes are not provided by phone.

**You are ready to begin your installation of the
SolidWorks Education Edition!**

Ver. 1

Network Users Only



LICENSE SERVER

- Install SolidWorks
- SolidWorks Network License
- Dongle

LICENSE CLIENTS

- Install SolidWorks Software

Section 1 | SolidWorks License File Retrieval

This step is for users who are on **NETWORK** and need a License file.

1. Go to www.solidworks.com and then click **Services**.
2. Once you are in the Services page, click **Support – Customer Portal**. This will direct you to the **sign-in** page for the customer portal.
3. Once you are in the **sign-in** page, on the right side of the page, click on **Click here to create a Sign-In account**.



Welcome to the SolidWorks Customer Portal

Already a member?

Sign-in using your email address and password

Language: English
email Address:
Password :
☐ Remember Me

Not a member?

- ◆ [Learn about the benefits of joining](#)
- ◆ To create an account, [click here](#)

[Forgot your password?](#)

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4. Put in your Serial Number in the box and click **Next** at the bottom of the page.

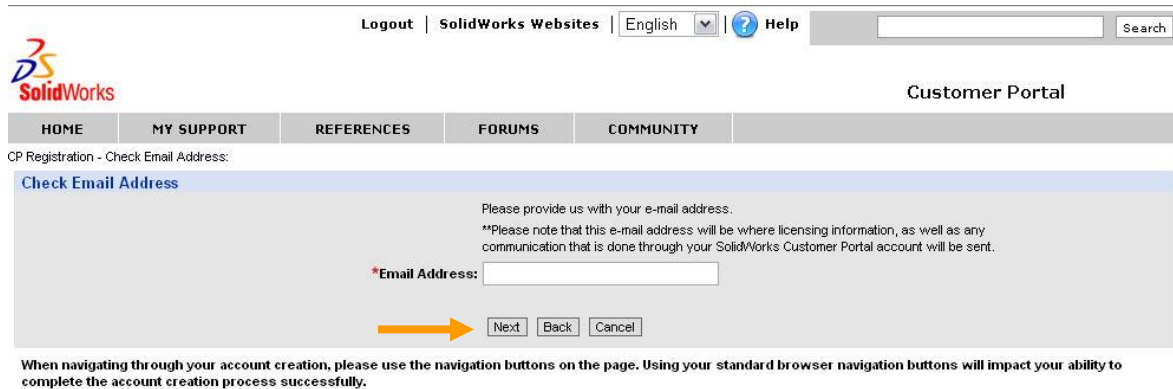
The screenshot shows the SolidWorks Customer Portal interface. At the top, there is a navigation bar with 'Logout', 'SolidWorks Websites', a language dropdown set to 'English', and a 'Help' button. Below this is a search bar. The main header area includes the SolidWorks logo and the text 'Customer Portal'. A navigation menu contains links for 'HOME', 'MY SUPPORT', 'REFERENCES', 'FORUMS', and 'COMMUNITY'. The page title is 'CP Registration - Check Serial Number:'. The main content area is titled 'Check Serial Number' and contains the instruction: 'Please supply a serial number below and click "Next". If you do not have a serial number, please click the button labeled "I don't have a serial number at this time".' There is a text input field for the 'Serial Number:'. Below the input field, an orange arrow points to the 'Next' button. Other buttons visible are 'I don't have a serial number at this time' and 'Cancel'. A footer note states: 'When navigating through your account creation, please use the navigation buttons on the page. Using your standard browser navigation buttons will impact your ability to complete the account creation process successfully.'

5. After you have completed filling out your Serial Number, you will then be asked to verify your information. After you verified, **click “Yes, this information is accurate”**

The screenshot shows the SolidWorks Customer Portal interface for the 'Validate Account Info' step. The top navigation bar and header are identical to the previous page. The main content area is titled 'Validate Account Info' and contains the instruction: 'According to our records, the displayed information is what has been entered as the company associated to the serial number you have supplied. Is this information accurate?'. The displayed information includes: 'Account Name: Solidworks Internal Access Activations', 'Address Line 1: 300 Baker Ave', 'Address Line 2 (if applicable):', 'Address Line 3 (if applicable):', 'City: Concord', 'State: MA', 'Zip: 01742-2131', and 'Country: USA'. At the bottom, an orange arrow points to the 'Yes, this information is accurate' button. Other buttons visible are 'No, this information does not match my company information', 'Back', and 'Cancel'. A footer note states: 'When navigating through your account creation, please use the navigation buttons on the page. Using your standard browser navigation buttons will impact your ability to complete the account creation process successfully.'

6. Next, type in your email address in the box and click **Next**. Fill in the appropriate fields asked in the next step.

(You will not be able to move forward if you have not completed the required fields which are indicated with a red asterisk.)



Logout | SolidWorks Websites | English | ? Help

Customer Portal

HOME MY SUPPORT REFERENCES FORUMS COMMUNITY

CP Registration - Check Email Address:

Check Email Address

Please provide us with your e-mail address.

**Please note that this e-mail address will be where licensing information, as well as any communication that is done through your SolidWorks Customer Portal account will be sent.

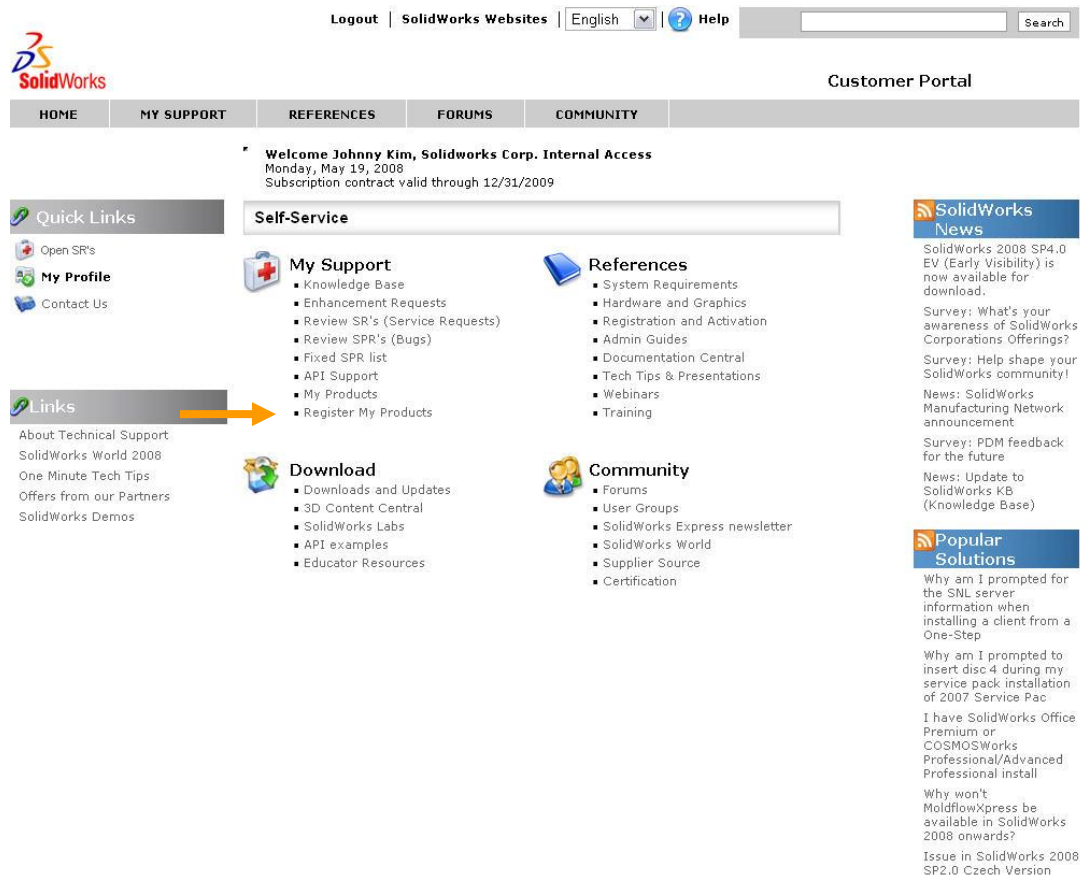
*Email Address:

Next Back Cancel

When navigating through your account creation, please use the navigation buttons on the page. Using your standard browser navigation buttons will impact your ability to complete the account creation process successfully.

7. You have successfully signed in to the Customer Portal. In order for **Full Access** to the portal, you must **Register your Products**.

Under **My Support**, click **Register My Products**.



Logout | SolidWorks Websites | English | ? Help

Customer Portal

HOME MY SUPPORT REFERENCES FORUMS COMMUNITY

Welcome Johnny Kim, Solidworks Corp. Internal Access
Monday, May 19, 2008
Subscription contract valid through 12/31/2009

Quick Links

- Open SR's
- My Profile
- Contact Us

Self-Service

My Support

- Knowledge Base
- Enhancement Requests
- Review SR's (Service Requests)
- Review SPR's (Bugs)
- Fixed SPR list
- API Support
- My Products
- Register My Products

References

- System Requirements
- Hardware and Graphics
- Registration and Activation
- Admin Guides
- Documentation Central
- Tech Tips & Presentations
- Webinars
- Training

Download

- Downloads and Updates
- 3D Content Central
- SolidWorks Labs
- API examples
- Educator Resources

Community

- Forums
- User Groups
- SolidWorks Express newsletter
- SolidWorks World
- Supplier Source
- Certification

SolidWorks News

SolidWorks 2008 SP4.0 EV (Early Visibility) is now available for download.

Survey: What's your awareness of SolidWorks Corporations Offerings?

Survey: Help shape your SolidWorks community!

News: SolidWorks Manufacturing Network announcement

Survey: PDM feedback for the future

News: Update to SolidWorks KB (Knowledge Base)

Popular Solutions

Why am I prompted for the SNL server information when installing a client from a One-Step

Why am I prompted to insert disc 4 during my service pack installation of 2007 Service Pac

I have SolidWorks Office Premium or COSMOSWorks Professional/Advanced Professional install

Why won't MoldflowXpress be available in SolidWorks 2008 onwards?

Issue in SolidWorks 2008 SP2.0 Czech Version

8. After you click Register My Product, you will have to enter your **SolidWorks Serial Number** in the box. (The number typically begins with 9710 (**Network**) or 9701 (**Stand Alone**) and is located on the front of the box on a sticker. If you cannot find or you have misplaced your number, contact your local VAR to obtain one.) Then click **Next**.

The screenshot shows the SolidWorks Customer Portal interface. At the top, there is a navigation bar with links for Logout, SolidWorks Websites, a language dropdown set to English, a Help icon, and a search bar. Below this is a horizontal menu with tabs for HOME, MY SUPPORT, REFERENCES, FORUMS, and COMMUNITY. The main content area is titled "Welcome to the SolidWorks eRegistration." and includes instructions: "Please enter the serial number for the product you would like to register." A required field label "*Serial Number:" is followed by a text input box. An orange arrow points to the "Next" button, which is next to a "Cancel" button. A small asterisk note indicates that the asterisk denotes a required field.

9. Once you have entered your serial number, you will then be what version you have. Click the icon next to the box to find your version and then click **Next**.

This screenshot shows the next step in the registration process. The instructions now read: "Please click [icon] button for the pop-up window and then click [icon] to select the Version you would like to register." The required field label "*Version:" is followed by a dropdown menu. An orange arrow points to the dropdown icon, and another orange arrow points to the "Next" button, which is next to a "Cancel" button. The same navigation bar and menu from the previous screenshot are visible at the top.

10. The SolidWorks Network License File (.txt) has been emailed to you. You should receive this file in a few minutes. (Note: **SAVE THE NETWORK LICENSE FILE TO YOUR C: DRIVE.** You will need this in Section 2.) Click **Next**.



Network License

Example of Email

SolidWorks eRegistration Serial Number 971000587698****
CustomerCenter@SolidWorks.com
To: Johnny Kim
Attachments: snl_license_email.txt (885 B)

Dear Johnny,

Thank you for completing the SolidWorks eRegistration. Your product information is as follows:

Serial Number: 971000587698****

Thank you for using SolidWorks 3D CAD Software.

Sincerely,
SolidWorks Corporation
SolidWorks Corporation - 300 Baker Avenue - Concord, MA 01742
Email: CustomerCenter@solidworks.com

SolidWorks eRegistration Serial Number 970100587697****
CustomerCenter@SolidWorks.com

Extra line breaks in this message were removed.

To: Johnny Kim

Dear Johnny,

Thank you for completing the SolidWorks eRegistration. Your product information is as follows:

Product: SolidWorks Edu. Edition Stand-alone 2006-2007 Serial Number: 970100587697**** Registration Code: OBB7G326

Thank you for using SolidWorks 3D CAD Software.

Sincerely,
SolidWorks Corporation
SolidWorks Corporation - 300 Baker Avenue - Concord, MA 01742
Email: CustomerCenter@solidworks.com

Section 2 | SolidWorks Education Edition Installation (Network)

Note: If you are installing SolidWorks on a Network with Restricted Rights, please go to the Customer Portal for additional documentation or contact your local reseller for assistance.

This step is only for users who are on **NETWORK**. If you purchased a **Stand Alone**, proceed to **Section 3** in the installation process.

Note:

- The License Manager must be installed on the machine that will be used to distribute SolidWorks licenses on your network.
- Your dongle (hardware lock) must be inserted on the machine where you will install your License Manager and not any other machine.
- The License Manager for 2008 will now license both SolidWorks and COSMOS products. In addition it will license SolidWorks 2007 based EDU products. Older versions of COSMOS EDU will require the older COSMOS only License Manager.

1. INSERT DONGLE (Note: USB or Parallel Type)

2. **Insert DVD** in your local DVD Drive. If SolidWorks Master Setup does not come up automatically, select My Computer and double click the D: drive.

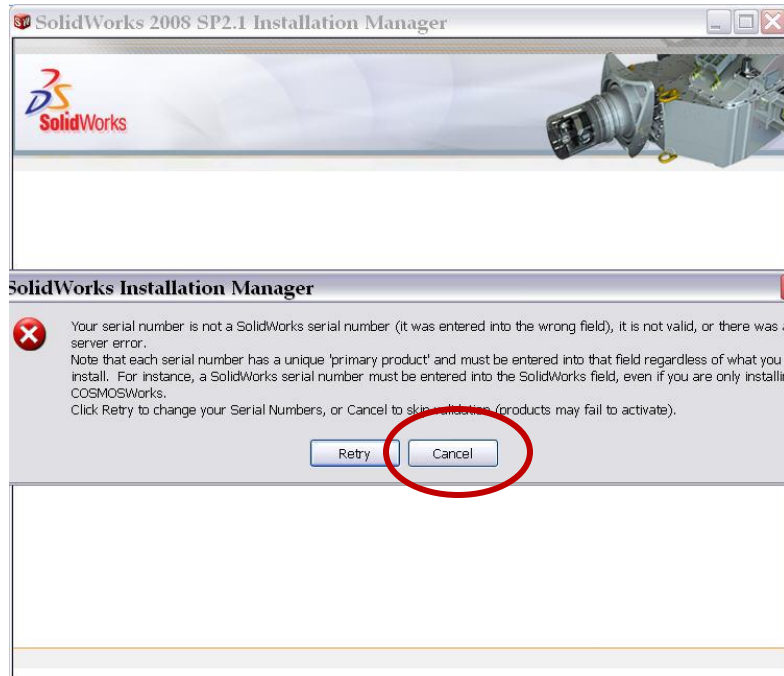


Note:

You do not have to fill in the last 2 boxes!

SolidWorks will automatically populate the remaining boxes for you after the warning prompt in the next step

3. You will get a prompt box saying your number is not a SolidWorks Serial number. **IGNORE THIS MESSAGE** and **click CANCEL**. (SolidWorks will automatically assign you the last 8 digits after you click Cancel)



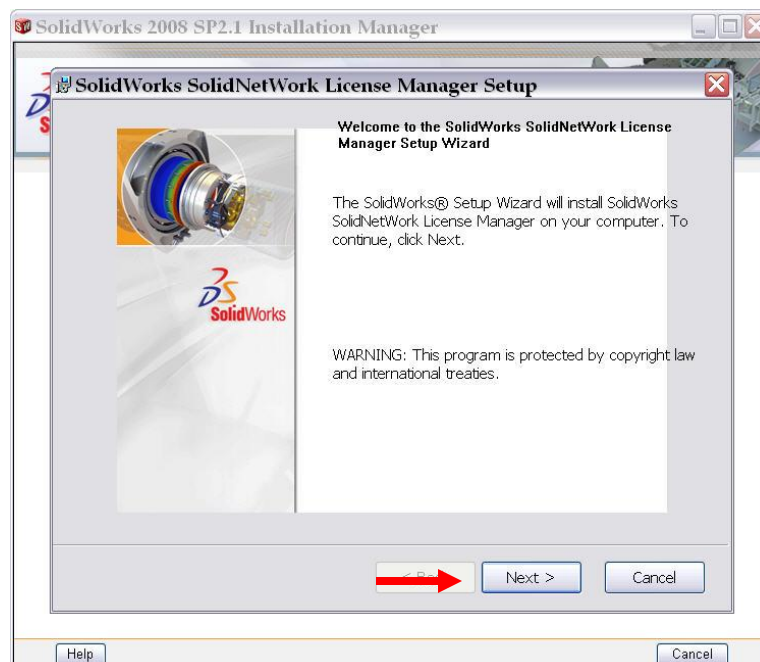
4. Please Record your new Serial Number. Click **Next** to begin your installation.



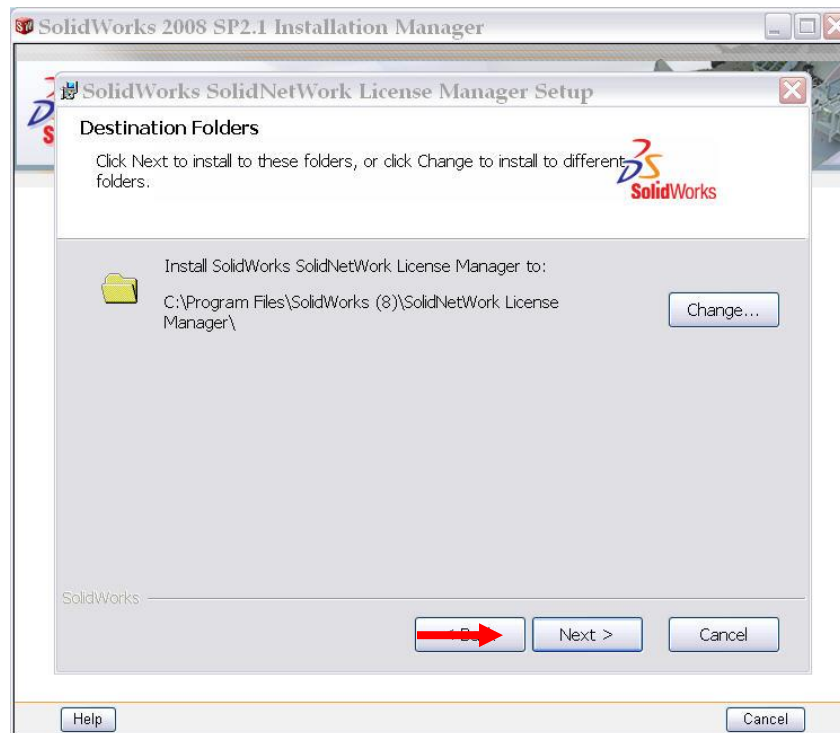
5. You will be asked to choose what you would like to install. Click **Administrative/Server installations**, then **ONLY** have “**Install SolidNetWork License Server**” check marked. Once you have chosen, click **Next**. (This will begin installing the Network License Server)



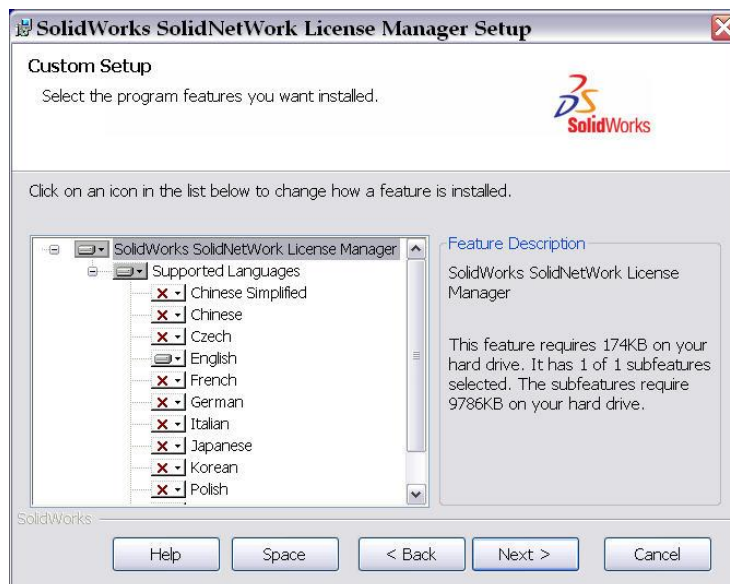
6. You are now ready to install the SolidNetWork License Manager, click **Next**.



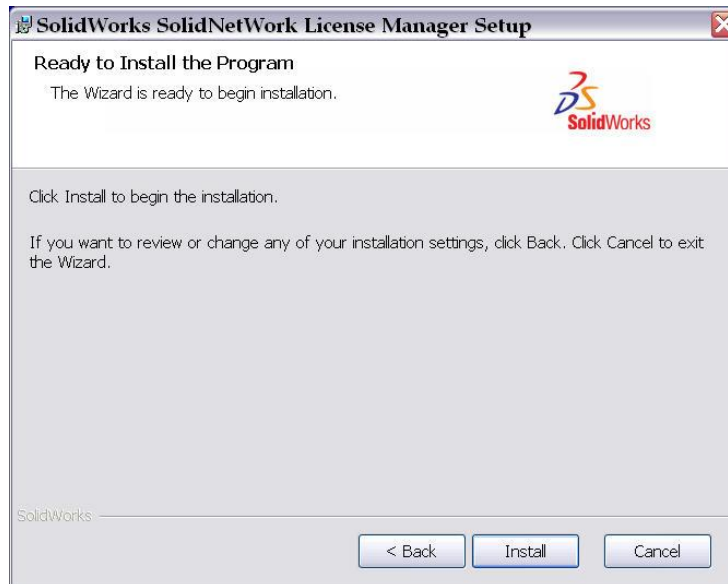
7. You will next be asked where you want the files to be installed. After you choose, click **Next**.



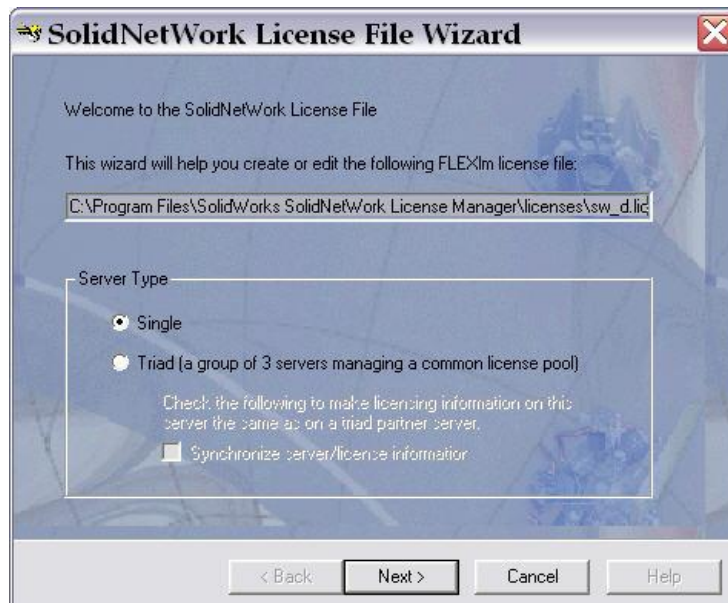
8. You will next be asked what language you want as your default. After you choose your language, click **Next**.



9. Now you are ready to begin the installation. Click **Install** to proceed.

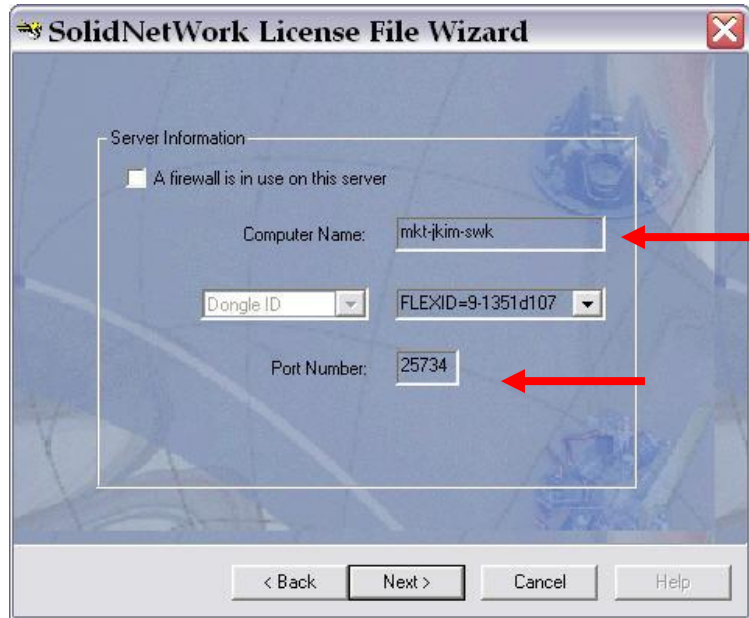


10. To continue the installation, **DO NOT** change the location where “The wizard will help you create or edit the FLEXlm license file.” Keep the server type at **Single**, and then click **Next**.



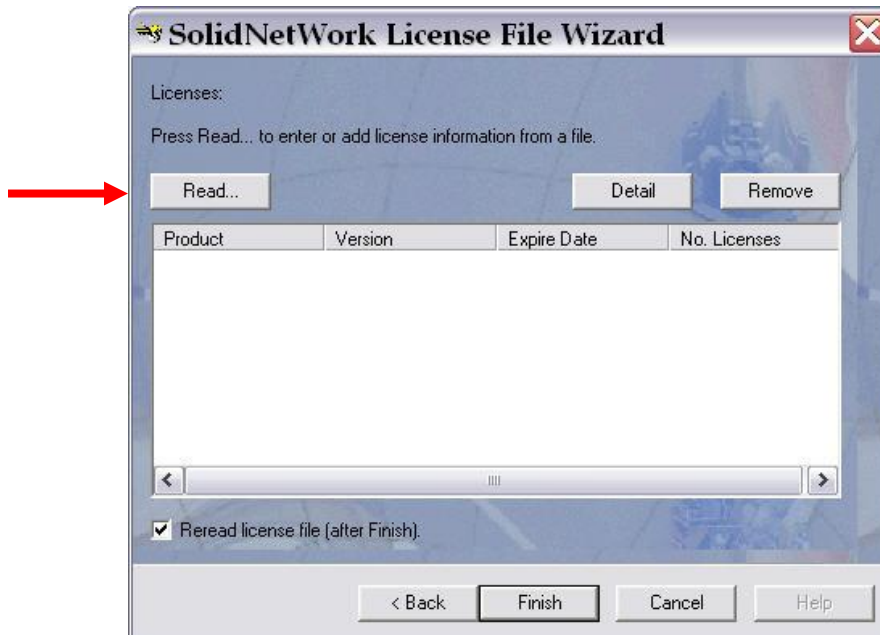
11. In this step of the installation, you will be given your server information. **PLEASE NOTE the Computer Name and Port Number.** (You will need the Computer Name and Port Number in Step 3.) Once you have written down your Computer Name and Port Number, click **Next**.

Note: Please take note of the Firewall message. If your network has a firewall, check the box on the upper left hand corner.



The screenshot shows the 'SolidNetWork License File Wizard' window. The 'Server Information' section contains a checkbox labeled 'A firewall is in use on this server'. Below this, the 'Computer Name' field is populated with 'mkt-kim-swk', and the 'Port Number' field is populated with '25734'. There are also dropdown menus for 'Dongle ID' and 'FLEXID=9-1351d107'. At the bottom, there are buttons for '< Back', 'Next >', 'Cancel', and 'Help'. Two red arrows point to the 'Computer Name' and 'Port Number' fields.

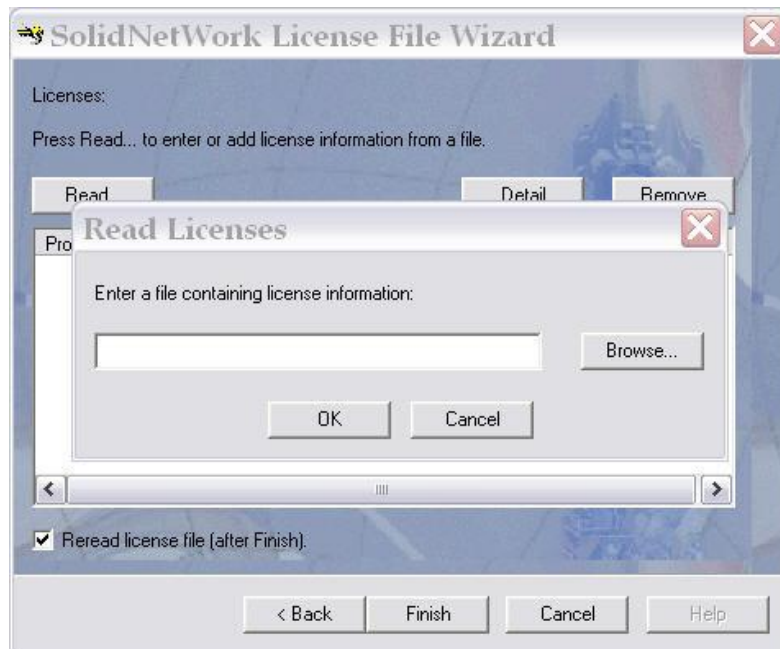
12. You will now have to **insert your SolidWorks Network License File** that you obtained during Step 1. (You were given a Network License File (.txt) during Step 1. This file was placed in your C: Drive.) Click **Read** to insert your Network License File.



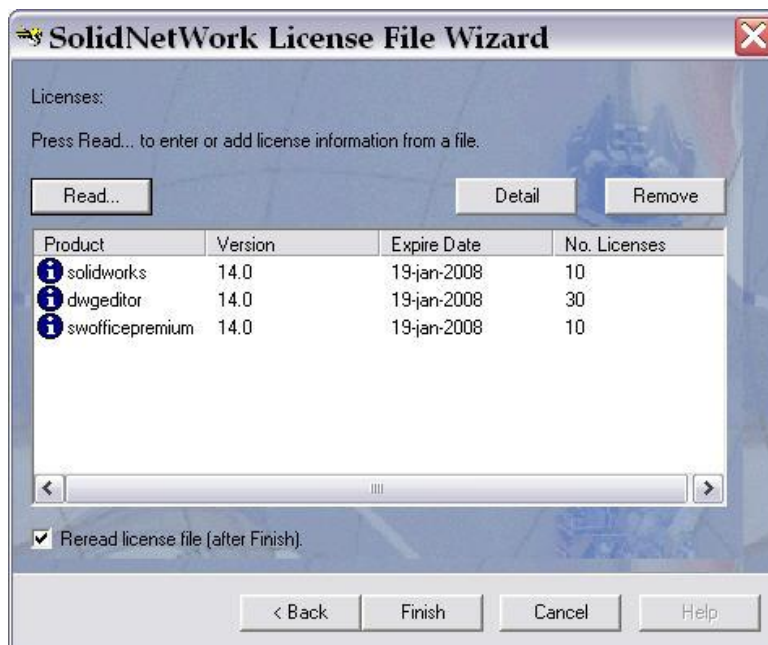
The screenshot shows the 'SolidNetWork License File Wizard' window at the 'Licenses' step. It prompts the user to 'Press Read... to enter or add license information from a file.' There are buttons for 'Read...', 'Detail', and 'Remove'. Below these is a table with columns: 'Product', 'Version', 'Expire Date', and 'No. Licenses'. The table is currently empty. At the bottom, there is a checkbox labeled 'Reread license file (after Finish)' which is checked. Navigation buttons at the bottom include '< Back', 'Finish', 'Cancel', and 'Help'. A red arrow points to the 'Read...' button.

| Product | Version | Expire Date | No. Licenses |
|---------|---------|-------------|--------------|
|---------|---------|-------------|--------------|

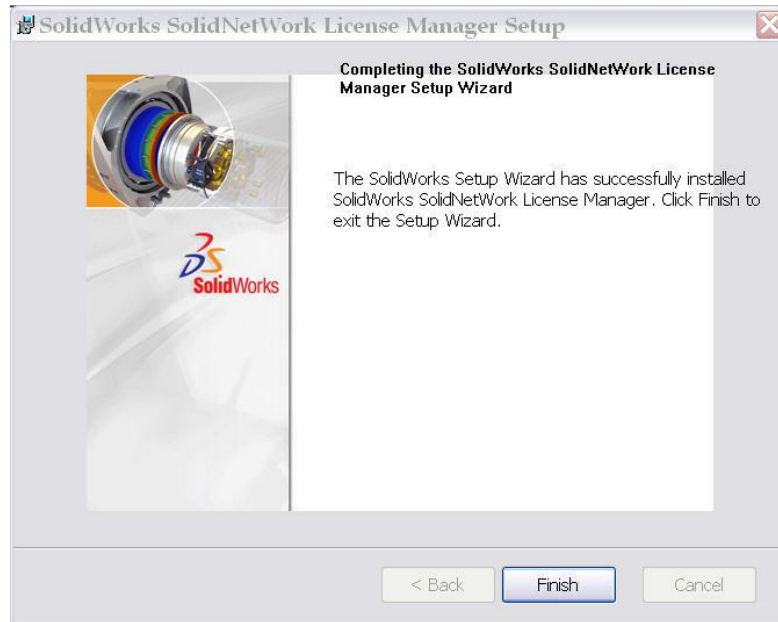
13. Click **Browse** and locate the Network License File that you have copied to your C: Drive. Once you located your Network License File, click **Ok**.



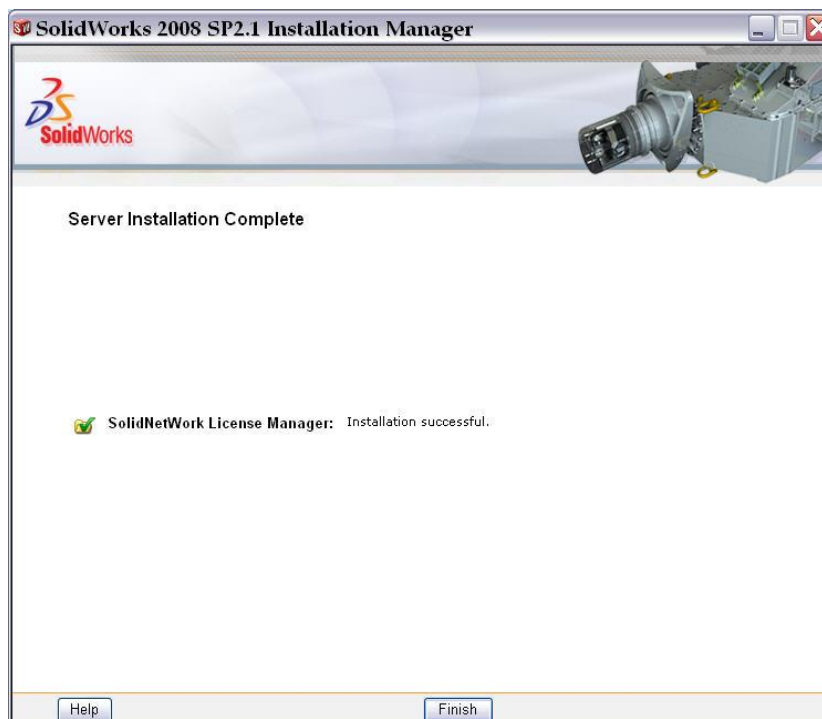
14. Your Network License information will show up on the screen. Once you have looked over your information, click **Finish**.



15. You are now finished installing the SolidWorks SolidNetWork License Manager. Click **Finish**.

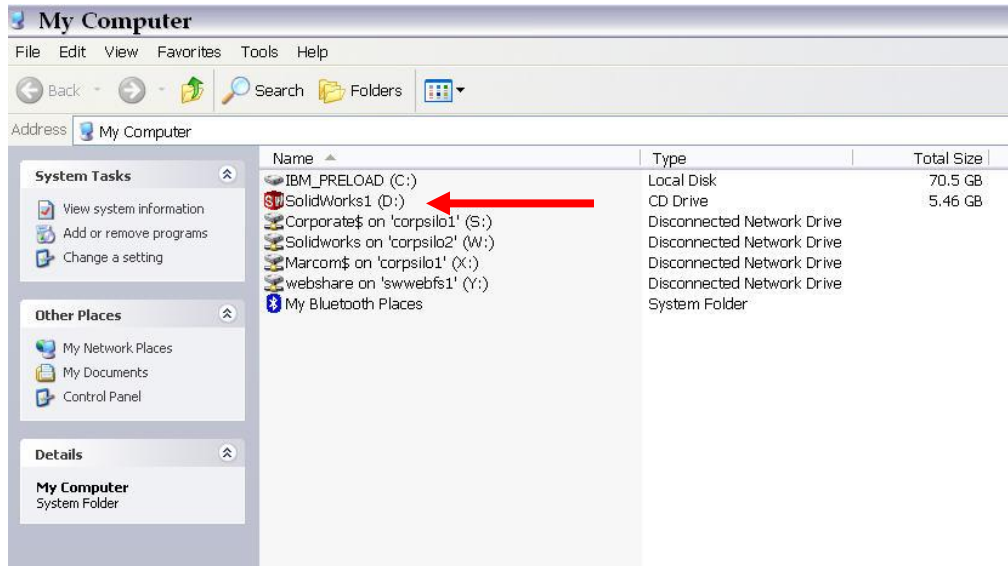


16. Click **Finish** to conclude the installation of the SolidNetWork Manager.



NOTE: You have now finished installing the SolidWorks License Manager. You must now go to your client computers, and insert the DVD and proceed as follows on step 18.

17. Click My Computer and double click your D: drive (where SolidWorks DVD is in) to continue installation



18. The DVD will begin loading and the installation will continue. For new installation enter your Serial number below (16 digits). Click Next.

***Please note when prompted to check for upgrades, please disregard this during the initial installation**

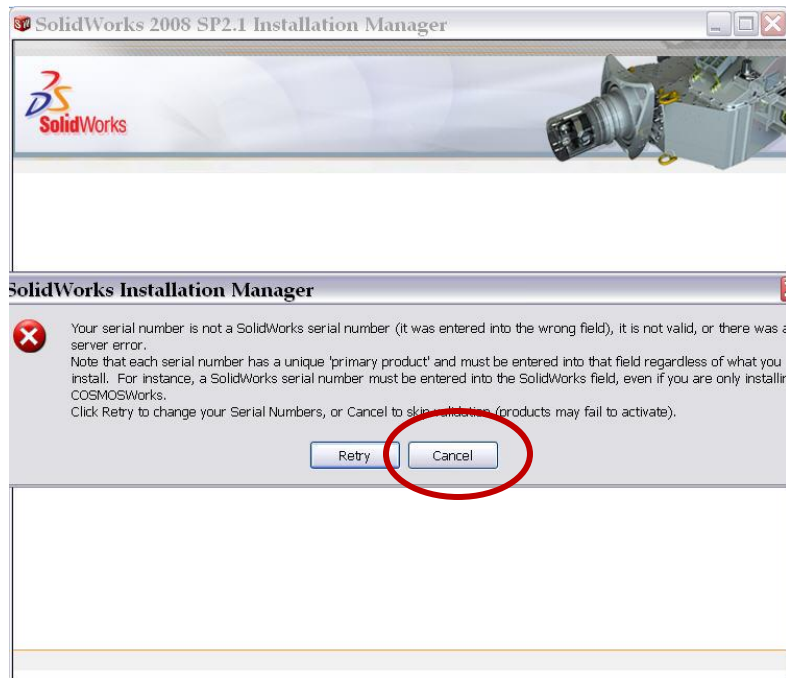


Note:

You do not have to fill in the last 2 boxes!

SolidWorks will automatically populate the remaining boxes for you after the warning prompt in the next step

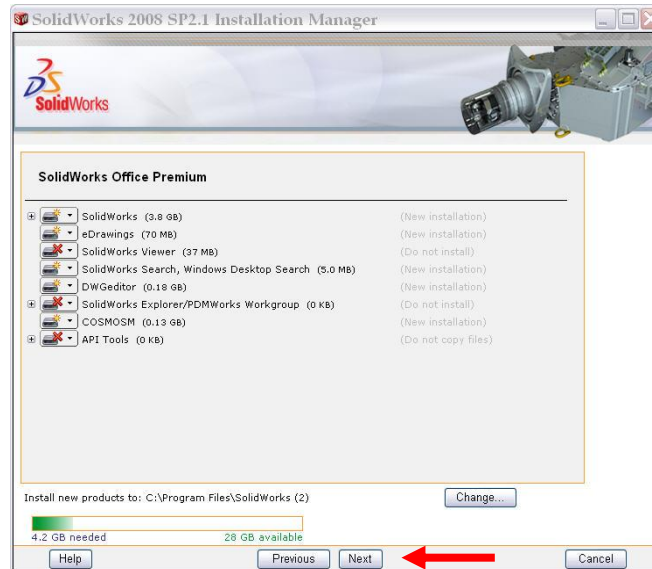
19. You will get a prompt box saying your number is not a SolidWorks Serial number. **IGNORE THIS MESSAGE** and click **CANCEL**.



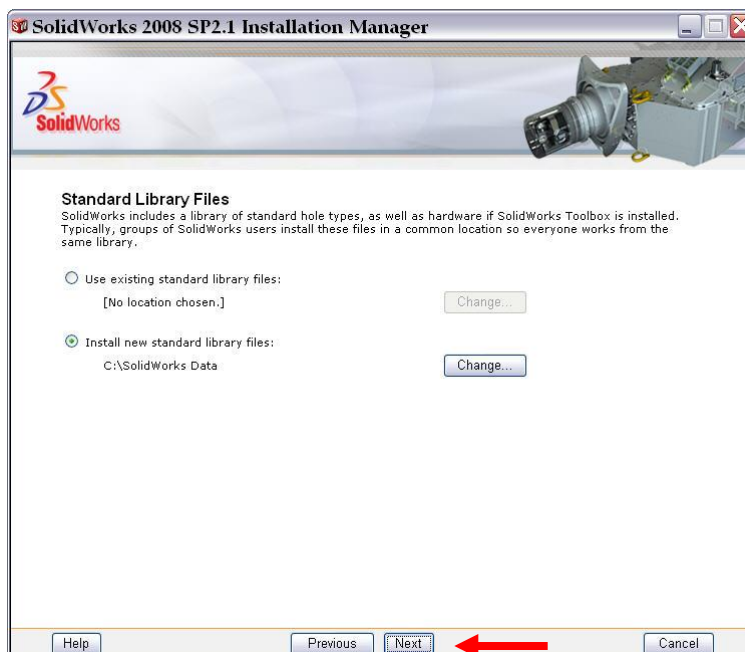
20. You will be asked to choose what you would like to install. Click **Individual Installation** then click **Next**. (This will begin installing SolidWorks Education Edition)



21. After you have clicked Next, the SolidWorks Setup Wizard will guide you through the installation. **Accept Defaults** on the screen (**DO NOT change anything**) Click **Next** to continue installation.



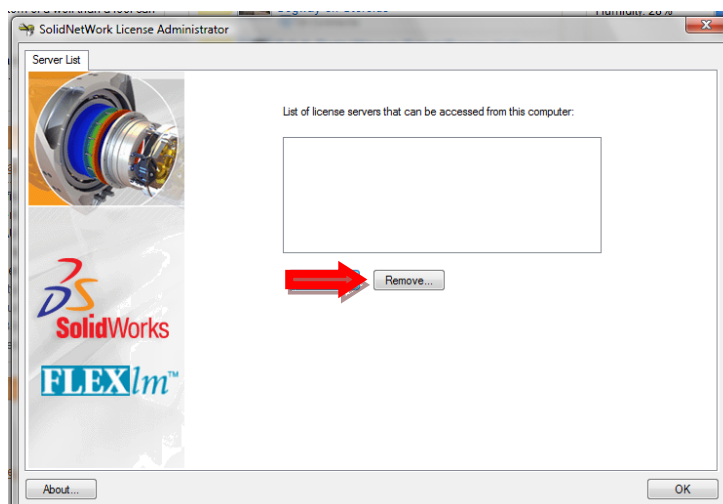
22. When the prompt asks you what you would like to do with **Standard Library Files**, new users click **Install new standard library files**. If you are an **existing customer** and would like to upgrade your current folder that contains the standard library files (SolidWorks Toolbox, etc), **click Use existing standard library files** then change. Find the folder with your standard library files then click ok. (Existing customers can also click Install new standard library files if they would like to) Then click **Next**.



23. Ready to Install, click Install Now



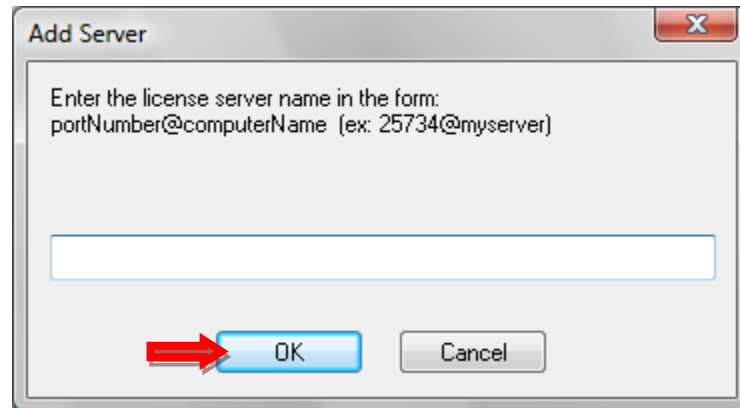
24a. During the installation you will be presented with the following screen (if the computer you have installed Solidworks on is not the license server). Click **Add**.



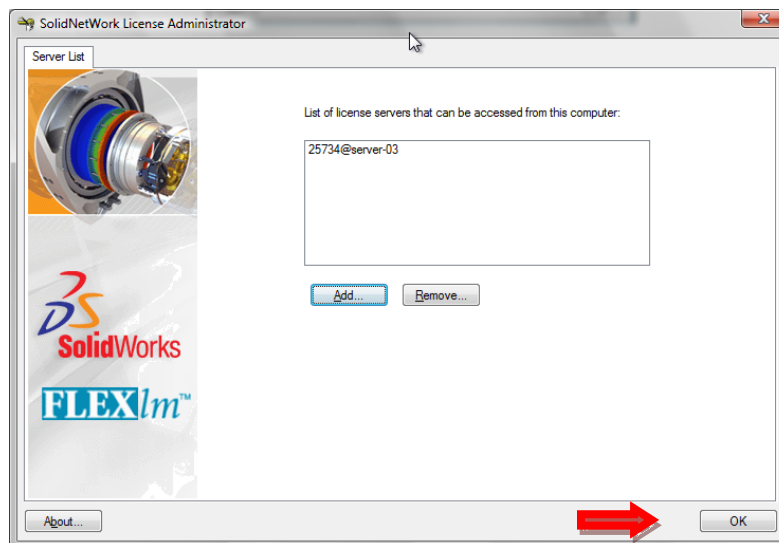
Note:

If you are installing as an upgrade to an existing installation of SolidWorks, it is possible that the server name will already be included in the dialog box

24b. Enter your license server and the port number that you specified in step 11. The default port is 25734. Enter it as portNumber@computerName. Then click “OK”



24c. You should not see your license server listed in License administrator. Click “Ok”



25. Installation is Complete! Click Finish.



Note: Depending upon your computer configuration you may or may not need to restart your computer.

Installing SolidWorks will also install COSMOS products automatically. You do not have to re-install COSMOS after the SolidWorks installation is complete.

Section 3 | SolidWorks Education Edition Installation (Stand Alone)

Note: For SolidWorks Network install, the software does not get installed on the network machine (Server). SolidWorks should be installed on the user machines (Client).

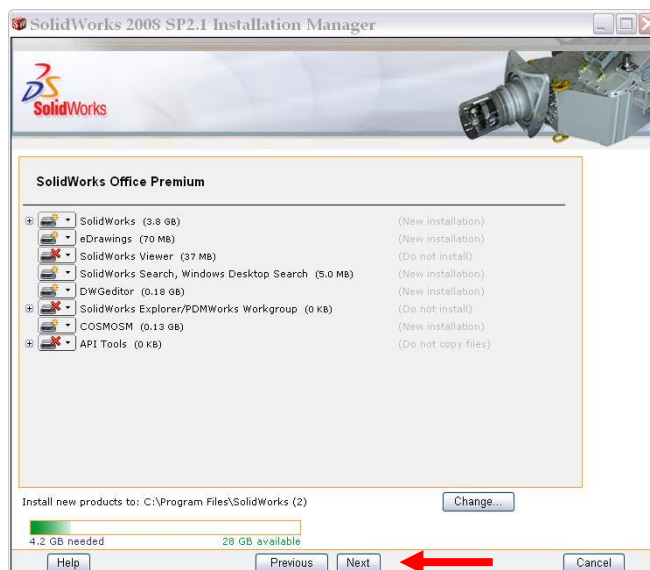
1. On the CLIENT Machine Insert DVD. For new installation enter your Serial number below (16 digits). Click **Next**.

Note: Installing SolidWorks will also install COSMOS products automatically. You do not have to re-install COSMOS after the SolidWorks installation is complete.

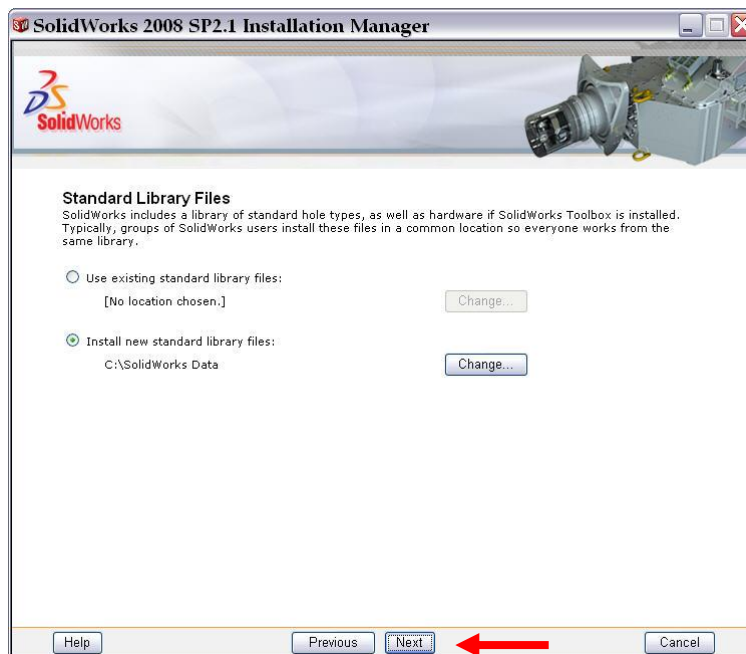


***Please note when prompted to check for upgrades, please disregard this during the initial installation**

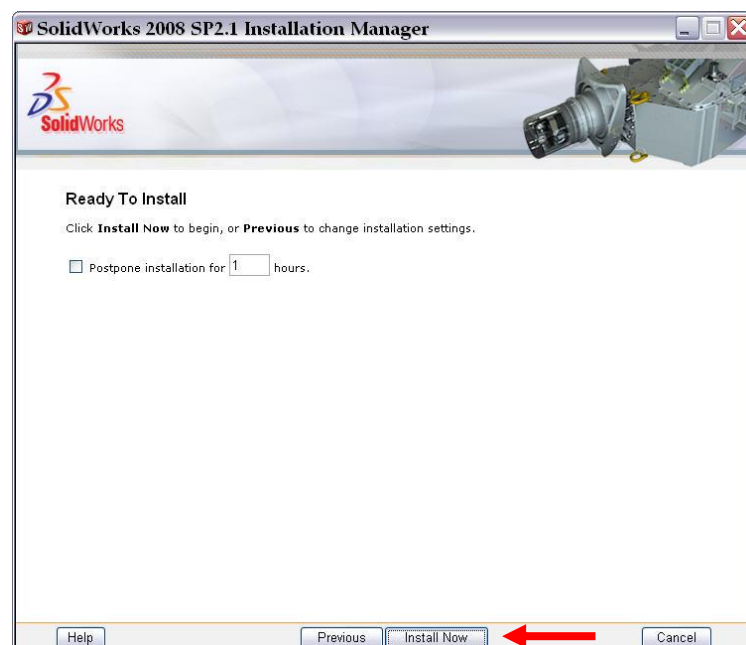
2. After you have clicked Next, the SolidWorks Setup Wizard will guide you through the installation. **Accept Defaults** on the screen (**DO NOT change anything**) Click **Next** to continue installation.



3. When the prompt asks you what you would like to do with **Standard Library Files**, new users click **Install new standard library files**. If you are an **existing customer** and would like to upgrade your current folder that contains the standard library files (SolidWorks Toolbox, etc), click **Use existing standard library files** then change. Find the folder with your standard library files then click ok. (Existing customers can also click Install new standard library files if they would like to) Then click **Next**.



4. **Ready to Install**, click Install Now



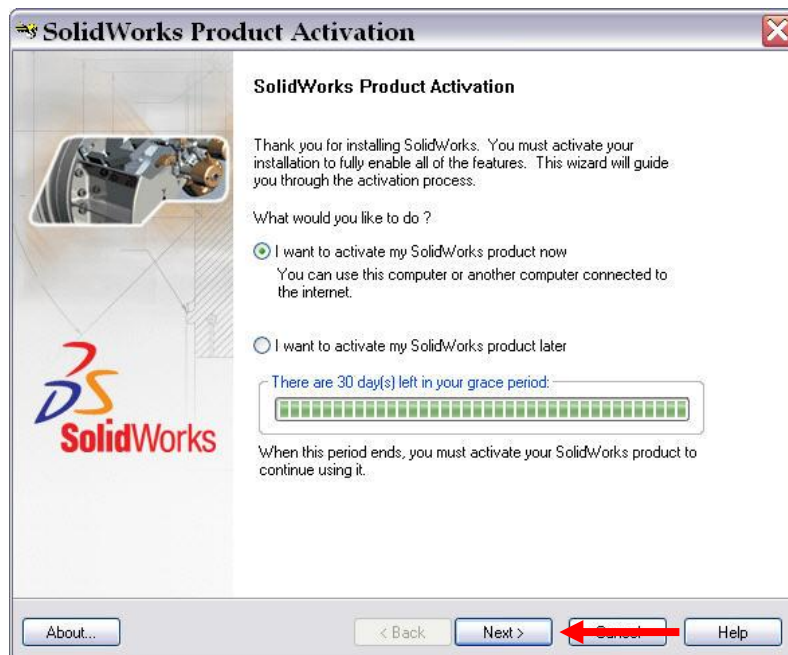
5. Installation is Complete! Click Finish.



Note: Depending upon your computer configuration you may or may not need to restart your computer.

Installing SolidWorks will also install COSMOS products automatically. You do not have to re-install COSMOS after the SolidWorks installation is complete.

6. When you start SolidWorks Education Edition for the first time, SolidWorks Product Activation prompt will show. Click Next to continue.

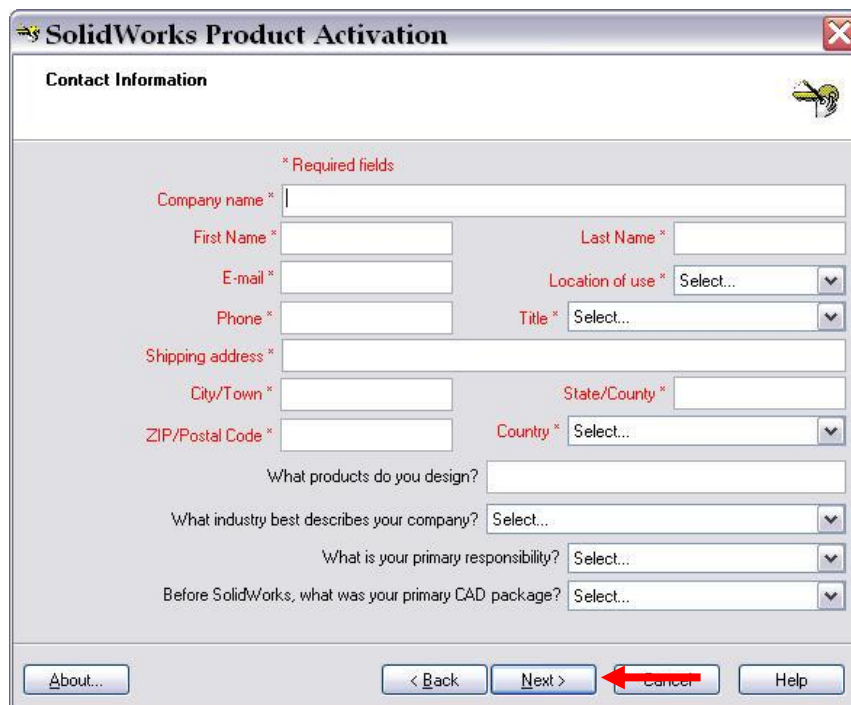


7. To activate your SolidWorks product you must request a license key from SolidWorks. The Activation Wizard will help you collect the information necessary to activate your product. **Choose which method and then click Next.**



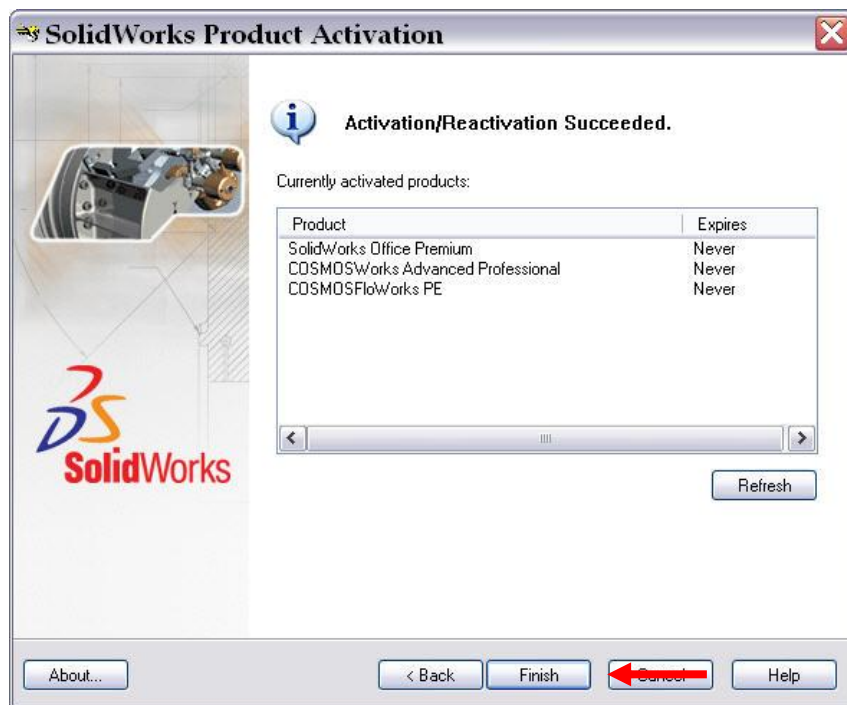
The image shows the 'SolidWorks Product Activation' dialog box. The title bar reads 'SolidWorks Product Activation'. Below the title bar, the subtitle is 'Activate/Transfer Your SolidWorks Product'. The main text area contains the following instructions: 'To activate your SolidWorks product you must request a license key from SolidWorks. The Activation Wizard will help you collect the information necessary to activate your product.' Below this text, there is a 'Product' dropdown menu with 'SolidWorks' selected. Underneath, the question 'How would you like to activate your SolidWorks product?' is followed by two radio button options: 'Automatically over the Internet (recommended)' (which is selected) and 'Manually via e-mail'. At the bottom of the dialog, there are four buttons: 'About...', '< Back', 'Next >', and 'Help'. A red arrow points to the 'Next >' button.

8. Fill in the appropriate fields then click **Next**.



The image shows the 'SolidWorks Product Activation' dialog box, specifically the 'Contact Information' tab. The title bar reads 'SolidWorks Product Activation'. Below the title bar, the subtitle is 'Contact Information'. The main text area contains a form with the following fields: 'Company name *', 'First Name *', 'Last Name *', 'E-mail *', 'Phone *', 'Location of use *' (dropdown), 'Title *' (dropdown), 'Shipping address *', 'City/Town *', 'State/Country *' (dropdown), 'ZIP/Postal Code *', 'Country *' (dropdown), 'What products do you design?' (text input), 'What industry best describes your company?' (dropdown), 'What is your primary responsibility?' (dropdown), and 'Before SolidWorks, what was your primary CAD package?' (dropdown). A red asterisk indicates required fields. At the bottom of the dialog, there are four buttons: 'About...', '< Back', 'Next >', and 'Help'. A red arrow points to the 'Next >' button.

9. You are now done registering your SolidWorks Education Edition. Click **Finish**.



**YOU CAN NOW RUN
SOLIDWORKS EDUCATION EDITION!**

Automating Product Activation using the Administrative Director

When installing SolidWorks from an Administrative Image, it is possible to automate the Product Activation method as well. Typically, an automated installation from an Admin Image will force each seat to use a common serial number. Now that SolidWorks uses Product Activation, this is no longer acceptable since a single serial number only has two activations. The following method works in conjunction with the SolidWorks Administrative Director.

Begin to follow the steps normally taken to create your SolidWorks Admin Image. Instructions for this can be found in both the SolidWorks Installation and Administration Guide, and the Administrative Director Help file. During the Admin Image creation process, be sure to follow the steps to create a new INI file for your Admin Image.

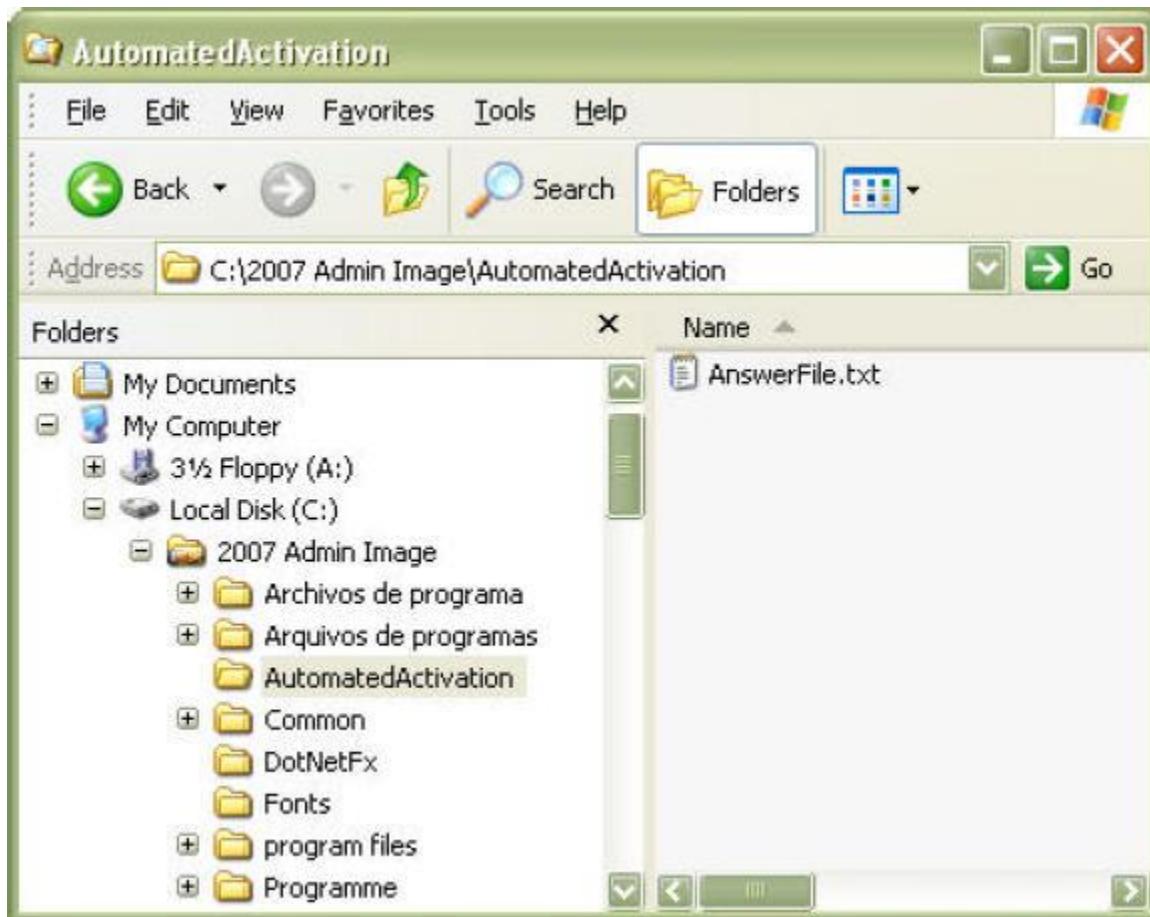
Toward the end of the Administrative Image install, just after you are asked for a pre or post installation batch file. The Admin Director will ask if you would like to enable auto-activation or not.



Enable Auto-Activation and finish the Admin Director.

Next, pick a single serial number, and manually install the seat of SolidWorks on a client (this can be any client machine or your server machine). When the installation is finished, start SolidWorks and the Activation Wizard for that client will come up. Choose to activate via email, and you will receive an Activation Request file from the Wizard. Copy the request file and

rename it to “AnswerFile.txt”. Create a new folder inside your Admin Image install directory called “Automated Activation”. Place the “AnswerFile.txt” file inside this folder.



At this point, you may proceed to activate the seat of SolidWorks you just installed, or you may uninstall it if it's not needed on that particular machine. If you do proceed to activate it (either via email or internet), be sure to exclude this machine from the remainder of the steps explained below.

Next, open the SolidWorks Client Options INI file (found inside the Admin Image install folder) in WordPad or Notepad. At the bottom of this file is a section called “Additional Security Section”. In this section, you must list each client machine name and its corresponding 24 digit activation serial number in the format:

Computername=serial_number

Example: TS-SAMXP-SWK=9000 0000 0000 0000 ABCD EFGH

Save the INI file when this is complete. An example of this is shown in the following image.

```
File Edit Format View Help
[Destination Folder Section]
INSTALLDIR=C:\Program Files\solidworks 2007 test\
TOOLBOXFOLDER=C:\Program Files\Common Files\Solidworks Data 2007 test\
[Upgrade Section]
UPGRADESWINSTALL=0
SWSPUPGRADE=1
MIGRATE={4CF521F0-9B6A-40A9-A1CD-8251565E0449}; {87C50407-0CD4-4BC3-88FB-AD61AE}
[Office Option Section]
OFFICEOPTION=3
[Security Section]
SOLIDWORKSSERIALNUMBER=9000 0000 0000 0000 ABCD EFGH
[Properties Section]
DONGLEDRIVER=0
ENABLEPERFORMANCE=0
INSTALLWDS=1
[Features Section]
ADDLOCAL=ScanTo3D,English,Manuals,Solidworks,AddIns,SupportedLanguages,Intel_V
[Extra Options Section]
ADMINMSIPATH=\\MKT-64BIT32-SWK\Solidworks_2007\English_i386_solidworks.msi
ACTIVATIONFOLDER=\\MKT-64BIT32-SWK\Solidworks_2007\AutomatedActivation
[Additional security section]
computername=activationserialnumber
Dev-rjost2-swk=9000 0000 0000 0000 ABCD EFGH
```

The serial shown here will be used on any machine who's name is not listed below in the Additional Security Section.

List all client machine names here, along with their corresponding activation serial numbers.

Finally, install Solidworks using the “StartSWInstall.htm” file. If you don’t use this file, then you must use a command line which points to the INI file (see the SolidWorks Installation and Administration Guide for instructions on silent installs). When the client installations are complete, each one will silently activate as SolidWorks is launched for the first time.

