Installing SolidWorks Network Licenses

Installing and Activating the License Manager Server

- 1. Start the SolidWorks Installation manager, from your SolidWorks media or download location.
- 2. On the Welcome screen choose the "Server Products" option then "Install SolidNetWork License Manager" as shown below and click next.



3. Enter your SolidWorks Network License Serial Number, choose an installation location and click next.

www.solidapps.co.uk



4. On the following summary screen, confirm the details and click "Install Now".

🔞 SolidWorks 2012 SP0 Installation Manager

🔞 SolidWorks 2012 SP) Installation Manager	- 0	×
Solid work			
Welcome	Summary		
Serial Number	You are installing SolidNetWork I	License Manager 2012 SPO.	
System Check	SolidNetWork License Ma	anager <u>CHANGE</u>	
SNL Server Options	Installation location:	C:\ProgramlidWorks Corp\SolidNetWork License Manager	
Summary	Serial number(s):		
Download	Oownload Options	<u>CHANGE</u>	
Install Servers	Operation:	Install only (do not download)	
Finish	Background downloader:	Future service packs	
		Estimated installation size: 422 MB	
	2	(<u>)</u>	
Cancel	Help	Back Install No.	

5. Allow the install to run through, until complete.





6. You now need to Activate SolidNetWork Licensing.

Start the "SolidNetWork License Manager" from Start > Programs > SolidWorks version > SolidNetWork License Manager > SolidNetWork License Manager .

When prompted to activate, click "yes".

SolidWor	ks SolidNetWork License Manager	×
2	No SolidNetWork license(s) exist, would you like to activate now	?
	<u>Y</u> es <u>N</u> o	

- 7. On the SolidNetWork License Server Information screen:
 - a. If your company uses a firewall, select "A firewall is in use on this server".
 - b. Use the default value for **Port Number** (and for **Vendor Daemon Port Number** if you have a firewall) or specify the port numbers your company uses. The port number is a TCP/IP port number in the 1024-60000 range, used exclusively by this process. Normally, the default (25734) is suitable and is unlikely to be the same as any other FLEXnet server process currently on the license manager computer.

SolidWorks Product Activation	×
SolidNetWork License Server Information	SW.
SolidNetWork License Server Information A firewall is in use on this server Computer Name: Port Number: 25734 Options File: Browse	
About < <u>B</u> ack <u>N</u> ext > Cancel	Help

Make a note of the server name and port number used here, you will need this information when installing SolidWorks on the client machines.

- 8. There are three things to configure to avoid firewall issues when using the SolidNetWork License Manager:
 - a. Add TCP/IP ports 25734 and 25735 to the firewall exception list.
 - b. Check "A firewall is in use on this server" and leave the ports number by default in the SolidNetWork License Manager options.
 - c. Add the following programs to the firewall exception list (**Imgrd.exe** and **sw_d.exe** that are stored in the SNL installation folder).



9. On the following screen, enter your email address and choose the option to "Activate over the internet".

🕰 SolidWa	orks Product Activation	×
Activat	te/Transfer Your SolidWorks Product	SW
	Activate 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.	
	Serial#: Select All Deselect All	
	How would you like to activate?	
	 Automatically over the Internet (recommended) 	
	O Manually via e-mail	
	Contact Information (Required)	
	E-mail:	
<u>A</u> bout	. < <u>B</u> ack <u>Next</u> ≻ Cancel	Help

10. The following dialog appears while the installation communicates with the SolidWorks Activation Server.

SolidWorks Product Activation (3 seconds)
Configuring please wait
 •• _ _
[Cancel]



11. The following screen confirms successful activation.

🌠 SolidWorks Product Activa	tion			×
	Currently activated products	cti∨ation Su	icceeded.	
	Product	#Licenses	Version	Expires
	6 SolidWorks Premium	6	20.0	permanent
	SolidWorks Flow Simulation	6	20.0	permanent
	G SolidWorks Simulation Pr	6	20.0	permanent
	🕤 SolidWorks Standard	6	20.0	permanent
	1 2D Editor for DWG	18	20.0	permanent
7	•			► Re <u>f</u> resh
75	Join the SolidWorks Community			
SOLIDWORKS	Find answers.	Stay connected	l. <u>Join now!</u>	
About	< <u>B</u> ack	Finish	Cancel	Help

- 12. Click finish and proceed to install client software.
- 13. When the **SolidNetWork License Manager** window appears, just click OK to close and proceed with installing the client software.



Installing a Network License Client

- 1. Start the SolidWorks Installation manager, from your SolidWorks media or download location.
- 2. On the Welcome screen, click "Individual (on this computer)", as shown below and click Next.

SolidWorks 2012 SPU Ins	stallation Manager – 🗆 💥
Solidworks	
Welcome Sorial Number	Welcome to the SolidWorks Installation Manager solidworks 2012 SPO
System Check	Specify the type of installation:
Summary Download Install Finish	 Individual (on this computer) Administrative image Server products Download only - Download all files that are on the DVD. These files can be used to create an individual installation or administrative image on any computer.
Cancel Help) Next

3. On the next screen enter your SolidWorks Serial Number and click Next.





4. The following screen will detail the installation requirements. Clicking any of the "Change" links, will give the options to change details such as the installation location. If all the details are ok, click "Install Now".

🚳 SolidWorks 2012 SPO Install	ation Manager	- 🗆 🗙
35 SOLIDWORKS		
Welcome Serial Number	Summary This is a new installation of 2012 SP0.	
System Check	Products	<u>CHANGE</u>
Summary Download Install Finish	SolidWorks: FeatureWorks, PhotoView 360, SolidWorks Toolbox, Solid Utilites, ScanTo3D, TolAnalyst, CircuitWorks, SolidWorks Costing, Desig Manuals, Help Files SolidWorks eDrawings SolidWorks Explorer/Workgroup PDM: SolidWorks Explorer (SolidW in), SolidWorks Workgroup PDM Client Add-in SolidWorks Flow Simulation SolidWorks Motion SolidWorks Motion	Works Routing, SolidWorks In Checker, Example Files, Vorks Workgroup PDM Add- Vorks Workgroup PDM Add-
	© Installation Location	CHANGE 🥖
	Toolbox/Hole Wizard Options	CHANGE 🧭
	Toolbox installation location: C:\SolidWorks Data Toolbox installation method: New Toolbox	
	Estim	ated installation size: 5.0 GB
Cancel Help		G Lack Install Now

5. In the next dialog box, enter the port number and server name used when the License Manager was installed.

SolidWorks Installation Manager
Specify the port number and server name for the SolidNetWork License (SNL) server. The default port is 25734. For example, "25734@myserver". Separate entries for multiple servers with semicolons.
To modify or specify a location later, cancel and use Add/Remove Programs from the Control Panel (XP) or Programs and Features (Vista or Windows 7).
Port@server:
If the port number and server location are not specified, SolidWorks products may fail to run.
OK Cancel



6. Complete the SolidWorks installation by following the SolidWorks Installation Manager instructions.



7. You should now be able to run SolidWorks and continue installing on any other client machines.