

# Network Installation Overview - Inventor

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## Installing the License Manager

The License Manager is typically installed on a server. It can also be installed on any windows computer but it will need to be on consistently to be able to host licenses for other users. When you start the setup of your software, you are presented with a list of options on the first screen. To install the license manager, click the Install Tools and Utilities link.

### Install Tools and Utilities

Install network license utilities, administrative and reporting tools.

Then check the boxes for what software you want to install. The primary one is the Autodesk Network License Manager.

### Select the Products to Install

- Autodesk Network License Manager
- Autodesk CAD Manager Tools
- SAMreport-Lite

[Obtain a license](#) (Required to install SAMreport-Lite)

On the left of that same screen you'll find links for more information.

I would like to read about the Network Utilities

Which are applicable for a multi-seat stand-alone installation?

Which are applicable for a stand-alone installation?

What is SAMreport-Lite?

What is the benefit of installing the CAD Manager Tool?

You need the CAD Manager tool if you want to make changes to CAD Manager Channels. CAD Manager Channels allow access to Internet-based content and information feeds from a specified feed location.

SAMreport-Lite is a reporting tool that helps you track network license usage. With SAMreport-Lite technology from Acresto™ Software, you can monitor client usage for Autodesk network licensed products.

Click next and accept the license agreement and click next again.

Current settings:

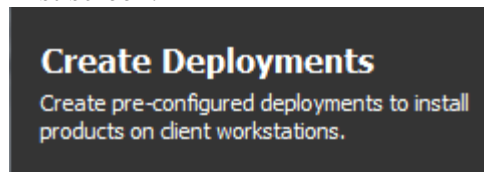
Autodesk Network License Manager Settings	
Install type:	Typical
Install location:	C:\Program Files\Autodesk Network License Manager\

Review the installation settings. If you want to change the default install location, click the Configure button just above the Current Settings panel.

When ready to install the Network License Manager, click Install at the bottom. This installation should complete quickly.

## Creating Installation Deployment

To create a deployment for your software, click the Create Deployments link back on the first screen.



Define the location of where the administrative image will reside. This is typically a shared folder on the server. You can also type in the path manually in the field if the location is not a network share yet. As a word of caution, try to keep the length of the folder names as short as you can. Too long and there can be installation problems.

### Begin Deployment

Specify the Administrative Image location:

Specify the new deployment name:

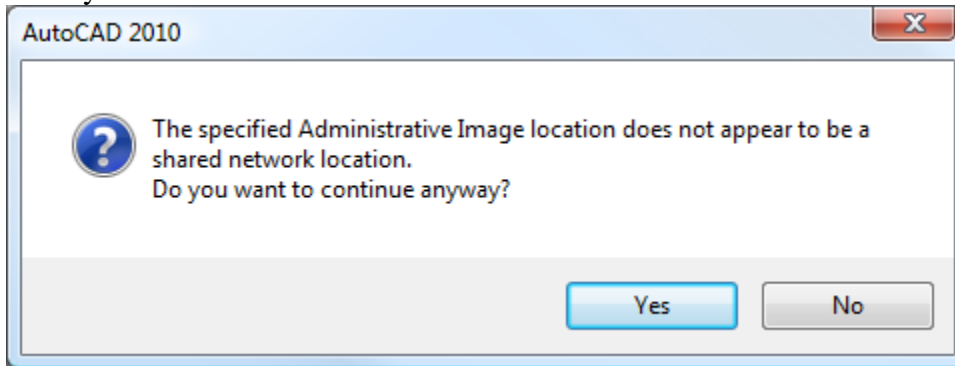
Define what BIT type the deployment will be at the bottom of the screen where you define the location of the administrative image. If you have a mixed environment of 32bit and 64bit user machines, you will need to make two (2) deployment images.

This is to be a:

32-bit deployment

64-bit deployment

If you did manually enter the path for the administrative image, you'll see this warning when you click Next. Click Yes and continue on.



Pick what software you want to have included in the administrative image. Inventor, AutoCAD Mechanical and the Vault Client are available and checked by default. If you uncheck the Vault Client, this will also uncheck the Design Review software. If you do want Design Review as part of the administrative image, recheck the box to include it.



## Product and User Information

Serial number:

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Product key:

First name:

Last name:

Organization:

The version of Inventor being installed is tied to the Product Key entered on the previous screen. Verify that the version you want to install is the right one selected.

### Confirm the Inventor product to be deployed

If you are installing a trial version or you have entered a Product Key from a bundled series of products you will need to select the correct Inventor product to install. If you are unsure what product to select, please contact your Authorized Autodesk Reseller or refer to your bundled product documentation.

If the options below are incorrect and unavailable you must use the Back button and enter a different Product Key.

- AutoCAD Inventor Suite 2010
- AutoCAD Inventor Routed Systems Suite 2010
- AutoCAD Inventor Simulation Suite 2010
- AutoCAD Inventor Professional Suite 2010

**IMPORTANT:** If you choose an Inventor product which is different from what you have purchased you will need to reinstall the correct product in order to activate.

You might need to edit the log file path and you can do so here. Silent Mode is the option to install onto the client workstation without having to tend to it by clicking Next through all the screens. This is a common option to uncheck if the installation were to fail to allow the error message to show up and be reviewed.

## General Deployment Settings

### Log file

Create network log

Specify the log file location:

z:\Deployments\Log\

Browse...

Create client log

The client log is created in the "Temp" directory of each client workstation.

### Silent mode


Client installations will be run in silent mode.

### Customer Involvement Program

Allow users to choose to participate in the Customer Involvement Program  
(Recommended)

Before clicking the "Create Deployment" button, click the Configure button. If you are installing Inventor and AutoCAD Mechanical at the same time, there will be a tab at the top for each software package. Be sure to configure each one to a network installation type vs. stand-alone

Select a product to configure:

 Autodesk Inventor 2010

The default license type is stand-alone.

### Select the License Type

Stand-alone license

Network license

Click the Network License option and the options for server type and server name hosting the LMTools (License Manager) will become available.

## Select the License Type

Stand-alone license

Network license

Select the license server model you will use with the Network License Manager:

Single License Server ▼

Enter the name of the server that will run the Network License Manager.

Browse...

Rest of the screens in the configure process allow for customization of standards, search paths, additional files, service packs, access to live updates and other online content.

Be sure to review the settings and verify they are all showing the expected information.

Current settings:

Deployment Settings	
Deployment location:	z:\deployments\inv_2010\
Deployment name:	Inventor Pro 2010
First name:	k
Last name:	p
Organization:	mg
Serial number:	300-00000000
Product Key	462B1
Network log:	Yes
Network log directory:	z:\deployments\logs\
Client log:	Yes
Autodesk Inventor 2010 Settings	
Product name:	AutoCAD Inventor Professional Suite 2010
License type:	Network License
- License server model:	Single Server License
- Server name(s):	L5691-V

When ready to create the administrative image, click Create Deployment at the bottom.

## Configuring the License Manager

On the computer hosting the license manager double click the icon labeled LMTTools. On the first tab, Service / License file use the option of Configure using Services. To configure the service, click the Config Services tab. The top field is the service name. FlexIm Service 1 is the default name given to the service. It can be left as that or changed by typing in a new name into that field.

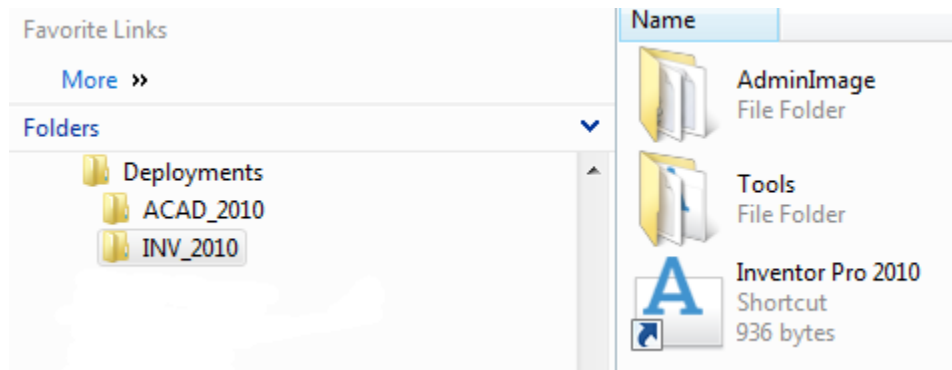
Browse to the LMGRD.exe and the license file. (License files are obtained from Autodesk 800.551.1490) For the last field you'll need to make a log file first to browse to. You can create a new Notepad file next to where the license files reside. Just be sure it has the LOG extension to it and not TXT.

Check the two boxes at the bottom for Use Services and Start Server at Power Up. Then click the Save Service button. Select the Start / Stop / Reread tab and click Start Server. Wait a few seconds then click the ReRead License File button. Text at the bottom will let you know when the license file has finished being read successfully.

Select the Server Status tab and click the Perform Status Enquiry button. The window below will display information regarding the license file being read. Validate the number of seats available. You should see text similar to "X seats available (0 of X in use)" Your license manager is up and running and ready to hand out licenses.

## Workstation Installation

After the deployment is created be sure that the location is shared and available to be browsed to from user workstations. Double click on the icon of the name you assigned to the deployment image and let the software install.



Once the installation is completed, double click the desktop icon. If the software doesn't find the license manager service right away a dialog box will show regarding the license finder. Use the option for the license server (not license file) and click next. Type in the server name hosting the license manager and click next again.