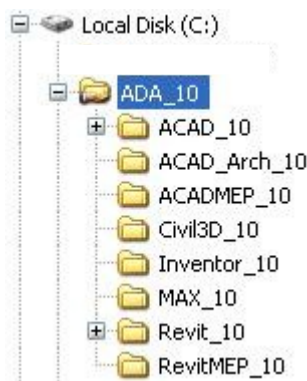


# ADA 2010 Installation (**REALLY**) Read This First

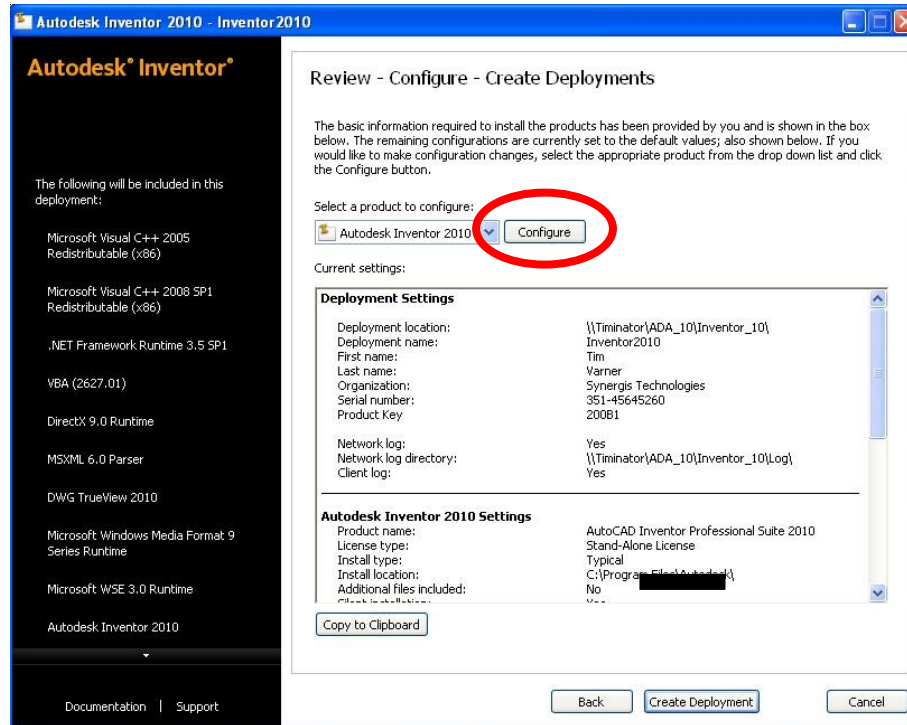
1. Read the **Installation Guide** and keep it handy for reference. A hard copy of the Installation Guide is no longer included in the ADA program binder. It is available in electronic format on each of the product DVD's or it can be downloaded from our website at: [www.synergis-ed.com](http://www.synergis-ed.com).
2. Decide how you are going to deploy the products (*page 6 of the IG*). **NOTE: all of the ADA 2010 products must be installed using the SAME deployment method:**
  - a. **Networked** – uses the Network License Manager (Individual activations **not** required)
  - b. **Multi-seat stand-alone** – products installed on each computer from deployment images (one activation is required on each computer)
  - c. **Stand-Alone** – products installed on each computer directly from the DVD's (one activation is required on each computer)
  - d. Will you be using Norton Ghost or other imaging software?
3. Decide which products you are going to install.
  - a. Check the system requirements for each product you are going to install to be sure your hardware will run the applications (go to [www.autodesk.com](http://www.autodesk.com)).
4. Understand Administrative Permissions
  - a. You must have **full administrative permissions** on each local workstation where the products will be installed. If you aren't sure of your permission level, check with your system administrator.
5. **Do not create the deployments remotely.** Working on the local machine, **close all applications** and **disable the anti-virus software.**
6. On the **C: drive**, create a folder called **ADA\_10** (*page 35 of the IG*)
  - a. **SHARE** this folder and set the **Permissions** for this folder to **FULL CONTROL.**
7. Within this **ADA\_10** folder, **create a sub-folder for each of the applications you will be installing;** for example: **ACAD\_10, Inventor\_10, Revit\_10, MAX\_10,** etc.
  - a. **DO NOT use spaces** when naming these folders – **use an underscore (\_).** The directory tree on the C: drive should look similar to this if all of the ADA applications are to be deployed:



8. For **multi-seat stand-alone** or **network** deployments, use the **Installation Wizard** to create a **deployment image** for each product you will be installing (*page 36 of the IG*) – direct them to be placed in the appropriate sub-folder as shown in Step 7 above.
  - a. When prompted to “Select the License Type” by the Installation Wizard, chose either the **“Network license”** or **“Stand alone license”** option – whichever one you've decided on. **You should use the same option for ALL of the ADA products you are installing.**
  - b. **Be sure that you enter the Product and User Information** (school name, contact information, serial number, and Product Key) **IDENTICALLY** for each deployment image that you create

– especially if you are using the multi-seat stand-alone installation – any discrepancy could disable the electronic registration and activation process.

- c. Before clicking on the Create Deployment button – be sure to **Configure** each product that you will be installing.



9. If you are doing a Network deployment, install the **Network License Manager** (page 22 of the IG).
  - a. **DO NOT** install the License Manager on a remote, encrypted or compressed drive.
  - b. Use the default (c:\Program Files\ ) as the installation location.
  - c. To register the products and obtain a License File use the **Network License File Request Form** posted on our website at [www.synergis-ed.com](http://www.synergis-ed.com).
  - d. To check the configuration of the License Manager, use the **LMTOOLS** utility program (page 23 of the IG).
10. Start installing the Autodesk applications from the deployment images created in Step 8 on a “**clean system**”. To create a “clean system”
  - a. Low-level format the hard drive or use a disc cleaning utility like Norton GDISK. If using a disc cleaning utility, **be sure to include the Boot Sector**.
  - b. Install the Operating System.
  - c. Download and install all current Windows Service Packs, updates, and hot fixes from Microsoft.
  - d. Download and install the latest drivers for your video card, and other peripherals.
  - e. Install all other software applications you are going to use (Office, Adobe, etc.).
  - f. If using Norton Ghost or other imaging software – create a master image of this “clean system”, **including the boot sector**.
11. On this “clean system”, **close all applications** and **disable the anti-virus software**.
12. Browse the network to the **ADA\_10** folder and subfolder (created in step 7 above) for the application you want to install.
13. Install the application by clicking on the **SHORTCUT** icon.

Name	Size	Type	Date Modified
AdminImage		File Folder	6/11/2009 4:42 PM
Tools		File Folder	6/11/2009 4:42 PM
Inventor2010	1 KB	Shortcut	6/11/2009 4:42 PM

14. Repeat steps 13 and 14 for each of the Autodesk applications you are installing.
15. If you are using Norton Ghost or other imaging software – **DO NOT launch or activate the Autodesk applications after they have been installed** - **IF you used the stand-alone, or multi-seat stand-alone deployment method** (this does not apply to network installations).
16. If you are using Norton Ghost or other imaging software, create a second “master image” of this computer **including the boot sector**.
17. Launch one of the applications to be sure it electronically registers, activates, and operates properly. If so, image the rest of the computers in the lab. **The computer(s) must have internet access to electronically register and activate.**

#### **Additional Installation tips:**

1. When changing DVD's **give the media time to spin up to speed** before clicking on “Ok”.
2. Autodesk has not tested their products with **Deep Freeze** or similar “*reboot to restore*” utilities; and does not support installations using these utilities. There have been reports of the activation of Autodesk products becoming “broken” when these types of utilities are used with stand-alone installations.
3. Avoid reboots during installation.
4. **This year, media for the Design Academy and DesignKids 2010 Curricula are NOT included in the program binders.** They can be downloaded from the **Autodesk Student Engineering & Design Community** at: [http://students8.autodesk.com/?nd=m\\_curriculum](http://students8.autodesk.com/?nd=m_curriculum).
5. If you are installing AutoCAD Architecture, AutoCAD MEP, or Civil 3D; you do not need to install AutoCAD separately - the Installation Wizard for these products asks you if you want to create an AutoCAD Profile with a desktop shortcut to AutoCAD.
6. **PLEASE NOTE** – the **Inventor Professional 2010 Content Center** (parts library) **can NOT be installed from the Deployment Image** - it **MUST be installed manually on each computer**. After installing Inventor from the deployment image, insert Inventor DVD 1 in the drive. When the **Installation Wizard** opens, click on **Install Products**, check the **Content Center Libraries** box then select the Libraries you want to install. Complete the information asked for by the Wizard and click Install. This will install the Content Center locally on each machine.
7. **Avoid using Roaming Profiles** for your students. Autodesk products are only tested against out-of-box Microsoft users and roaming users. Any customization or restrictions placed on users could have unexpected results and are considered **unsupported** operating environments.
8. **Be patient.** The ADA installation is not difficult but does take about 12 -14 hours if you are deploying all of the products.
9. **NOTE:** for **stand-alone** or **multi-seat stand-alone** installations of the Design Academy 2010 release, **activating ONE product in the suite will activate ALL of the products in the suite.** Individual product activations on each computer are no longer required.