Your 2015 Migration Questions Answered

Are you on Subscription, ready to download 2015, or considering a move to the new release? Our Support team has put together the key things you need to know – answers to frequently asked questions about migrating to Autodesk® 2015 products, including hardware recommendations and network considerations.

CONTENTS

Login Tips & Tricks | Subscription Center and You
http://www.youtube.com/watch?v=-7pMWsshv_0&list=PL15964C864BE27BDA

How to Download Software | Subscription Center and You
http://www.youtube.com/watch?v=YvZ88zbDLCk&list=PL15964C864BE27BDA

How to request product media from Subscription Center
http://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/How-to-request-product-media-from-Subscription-Center.html

How to find your Serial Number and Product Key | Subscription Center and You
http://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/How-to-find-the-Serial-Number-and-Product-Key-for-your-Autodesk-product-s.html

2015 Product keys for Autodesk products
http://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/2015-Product-keys-for-Autodesk-products.html

How to Install the Network License Manager
http://www.youtube.com/watch?v=S_Qqgau2ipk

How to Configure your Network License Server
http://forums.autodesk.com/t5/Installation-Licensing/Quick-Start-Guide-for-Configuring-LMTOOLS/td-p/3216138

Autodesk System Requirements
http://usa.autodesk.com/support/system-requirements/

How do I install Autodesk Software on a single computer?
http://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/How-to-install-Autodesk-software-on-a-single-computer.html

How do I get activation for my Autodesk Software?
http://knowledge.autodesk.com/support/autocad/troubleshooting/caas/sfdcarticles/sfdcarticles/How-to-Activate-and-Register-Autodesk-Software.html

HARDWARE RECOMMENDATIONS

These general recommendations from Hagerman & Company, Inc. are intended for those working in a production environment using any one of the following Autodesk 2015 products: Product Design Suite, Factory Design Suite, AutoCAD®, Autodesk® Inventor® (all flavors), Autodesk ® Showcase, Autodesk® 3ds Max® Design, Autodesk® Alias Design, Autodesk® Simulation Mechanical , Autodesk® Simulation CFD and Autodesk® Navisworks,

1. Purchase computers that are capable of at supporting at least 32GB whether you put the memory in now or later. Laptops need a minimum of 16GB RAM, 32GB RAM preferred.

2. Put no less than 16GB in all machines that are doing production work. RAM is affordable and really needed to do larger or more complex projects. .

3. 64-bit machines/OS are preferred over 32-bit machines / OS due to the memory limitations (4 GB RAM) for the 32-bit machines.

4. Refer to the Operating System (OS) Chart for more detailed Operating System recommendations.

5. Windows 7 SP1 and Windows 8 64-bit Operating System (OS) are recommended to have a minimum of 16 GB RAM.

6. Dual screen monitors are not required for both laptop and workstation users (although productivity increases exponentially). 1900x1200 is recommended for external monitors – 24" LCD or larger preferred. Note that running dual

monitors will result in 'splitting' video card resources, so plan on doubling your video card RAM size if you intend to run dual monitors.

7. Do not purchase an integrated video card (where the video card is taking from the machine's RAM) . Do not use gaming type video cards. Video cards should have dedicated memory, at least 512 MB, 1 GB-2GB preferred. Keep video card drivers up-to-date. Refer to your Autodesk product for details on certified graphics cards.
    We highly recommend purchasing and testing one video card, even if it's certified, before settling on a system.

8. There are benefits in using 7200 RPM or faster hard drives. SSD hard drives are best, but more expensive. Size of hard drive is totally dependent on where the data is held (network vs. locally). Hagerman & Company, Inc. recommends network locations (except in the case of user copies of Inventor files which should be stored locally), so hard drive size in the 1 TB range should be sufficient.

9. Purchase an i7 processor 3.0 GHz or higher ; this is the latest, and therefore fastest processor.

NETWORK CONSIDERATIONS

1. Workstation – each workstation should have a gigabit Ethernet card. This can be checked by going to:
    My Computer> Properties>Hardware>Device Manager.

2. Cables – should be Cat5e or Cat6 throughout. Check the cable from the computer to the wall. If the in-wall cables have been installed or modified prior to January 2005 then there's a good chance that they will not meet this criteria.

3. Network Switch – the network switch should be a gigabit switch. You may need to research the model number online to determine whether it meets these criteria.

Always refer to autodesk.com for product- specific hardware and operating system requirements.

AVOID THE TOP MIGRATION MISTAKES

Critical Note: We recommend that you perform an "out-of-the-box" installation first, and then test the environment for plotting, file opening, and a few basic procedures. After the generic installation has been confirmed you should proceed with migrating any environments or customization. It's difficult to troubleshoot installation issues if you are simultaneously installing and migrating your customization.

AUTOCAD MECHANICAL, AUTOCAD ELECTRICAL

While "vanilla" AutoCAD is backwards compatible, these "flavors" of AutoCAD contain unique objects that are not compatible with earlier versions of the software. We recommend migrating all machines at once, or on a per project basis. Do not mix-and-match your software versions.

AUTODESK INVENTOR

Autodesk Inventor files are, once again, only forward compatible. During the first save operation of a file from a previous release, users will be notified that the file is about to be migrated to the new release. The migration process can also be done to mass amounts of files with the use of the Inventor Task Scheduler tool. It is always best practice to keep all users within a company on the same release.

AUTODESK NAVISWORKS

New Object Enablers may be required to support the 2015 objects. Particularly if you are handling non-Autodesk files within Navisworks you should review that company's Object Enabler plug-in to confirm compatibility.

Autodesk Simulation files are always forward compatible. Before migrating simulation files we recommend that the Archive tool be used to create and store an archive of existing simulation files. This Tool is built into the Simulation software.

NETWORK LICENSING

After downloading your 2015 product you will need to request a new network license file. Visit the online Subscription Center with the product serial number, the server name, and MAC address (where the license manager resides). Or you can contact the Hagerman Support Team for assistance. Operating System (OS) Recommendations per Product and Software Version

Selecting the right OS is an important decision. Autodesk subscription holders have the right to install and run older versions of the software in addition to the most recent version.

Hagerman & Company, Inc. customers with subscription or Hagerman & Company, Inc. Premium support should not hesitate to contact us with support questions regarding support for older version. Hagerman & Company, Inc. also provides migration consulting. Contact your Hagerman & Company, Inc. Account manager for more information.

OS per Product & Version	2014								2015			
	XP-Pro 32-bit	XP-Pro 64-bit	Vista 32-bit	Vista 64-bit	Win7 32-bit	Win7 64-bit	Win8 32-bit	Win8 64-bit	Win7 SP1 32-bit	Win7 SP1 64-bit	Win8/8.1 32-bit	Win8/8.1 64-bit
AutoCAD	OK	OK	-	-	OK	OK	OK	OK	OK	OK	OK	OK
AutoCAD Mechanical	OK	OK	-	-	OK	OK	OK	OK	OK	OK	OK	OK
AutoCAD Electrical	OK	OK	-	-	OK	OK	OK	OK	OK	OK	OK	OK
Autodesk Inventor	OK	-	-	-	OK	OK	-	OK	OK	OK	-	OK
Autodesk Showcase	-	-	-	-	OK	OK	-	OK	-	Professional or Home Premium	-	Professional or Enterprise
Autodesk 3DS Max	-	-	-	-	-	OK	-	OK	-	OK	-	OK
Autodesk Alias	-	-	-	-	OK	OK	-	OK	-	OK	-	OK

COMPETE AND SUCCEED WITH HAGERMAN & COMPANY SOLUTIONS

Hagerman & Company, Inc. is a Value Added Reseller/System Integrator (VAR/SI) and Consultant. The Company is a large software supplier to manufacturing companies, industrial design firms, AEC and civil design firms, and the government. In addition Hagerman & Company provides expert training, support and consulting services.

The Company's products and services encompass three broad lines of business; namely, CAD/CAM, Consulting Services, and Customer Relationship Management (CRM). The Company both sells and supports the hardware, operating system, network, and Internet technologies and platforms that underlie these systems.

PRODUCTS

Our industry-focused software products are designed to help your business be more competitive and successful. With years of experience, the Hagerman & Company team will help you choose practical software solutions that are specific to your business needs.

TRAINING

Hagerman & Company, Inc. has multiple locations which are Autodesk Authorized Training Centers, as well as Autodesk Authorized Centers, providing globally recognized training and certification courses for professionals who use Autodesk products and solutions.

The Hagerman & Company training course listing features highly relevant, interactive and efficient training classes at Hagerman & Company training centers, at your location by arrangement and online. Very convenient eTraining through Hagerman & Company maintains your daily business operations uninterrupted.

PROFESSIONAL SERVICES

Hagerman & Company, Inc. is also an Autodesk Consulting Services Partner, receiving specific methodologies, tools and training to enable you to maximize your return on investment and success with Autodesk technology.

TECHNICAL SUPPORT

Receiving the correct answer in a timely manner from experts who know your business is what Hagerman & Company Support is all about. Our in-house technical support team's real-world experience with the software in industry helps to solve your day-to-day challenges and crises

Hagerman & Company solutions combine software and services specifically designed to help your business compete and succeed. To explore all that Hagerman & Company can do for your business, please visit us at http://www.hagerman.com.

Contact your Hagerman & Company Account Manager to learn more: 217-864-2326