
License Manager Tool User Guide

Printable PDF version

GRAPHISOFT[®]
A NEMETSCHEK COMPANY

GRAPHISOFT®

Visit the GRAPHISOFT website at www.graphisoft.com for local distributor and product availability information.

License Manager Tool User Guide

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System Requirements

Operating Systems

The License Manager Tool can be installed on 64-bit operating systems.

- Windows 7 or later
- Mac OS X 10.8 Mountain Lion or later

Notes on older systems

- Mac OS X 10.7 Lion is compatible but not tested by GRAPHISOFT
- Windows Vista is *not* compatible
- Windows XP is *not* compatible

Minimum Hardware

- Processor: 64-bit processor
- RAM: 2 GB
- Hard disk space: 200 MB or more is required for the installation
- Display: A resolution of 1024 x 768 or higher is required

Note on Protection Key Drivers:

Both the CodeMeter and WIBU drivers will be installed along with the License Manager Tool.

Introduction

As the user of ArchiCAD or other GRAPHISOFT products, you must have one or more protection keys, containing the appropriate license(s), in order to run the program.

The License Manager Tool can be used to manage the keys you have purchased, whether hard or soft:

- A **Hardware-Based Protection Key** (Hardware Key) is a physical keyplug: either WIBU or CodeMeter.
- A **Software-Based Protection Key** (Software Key) is a software-based license key.

Note: When you buy a software key, it becomes available to you online, from your Company License Pool - a virtual repository where you can access all your purchased licenses.

Functions of the License Manager Tool

Use the License Manager Tool to manage all your protection keys, using the following functions:

- **Update** the licenses on your protection keys.
- **Download** a Software Key from the online Company License Pool to your computer.
- **Upload** a Software Key from your computer to the Company License Pool.
- **Replace** one type of protection key with another (e.g. from hardware to software, or from WIBU to CodeMeter).

Notes:

- To use the License Manager Tool, you must be connected to the internet.
- Some functions of the License Manager Tool also require you to sign in with your GRAPHISOFT ID.

See [Sign in to License Manager Tool with GRAPHISOFT ID](#).

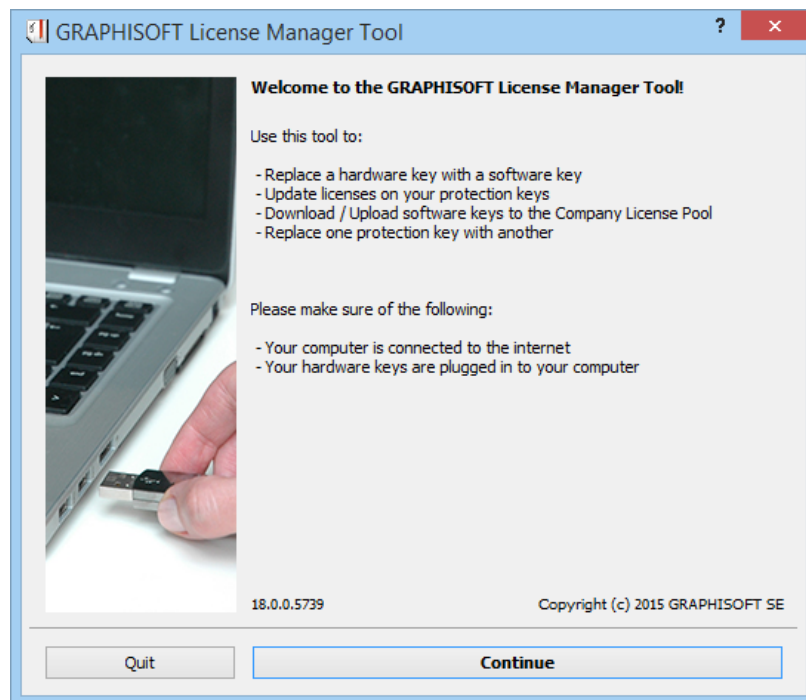
- Replacement and update must be set up in advance with your distributor.
- A separate web interface is available for corporate-level license management functions.

See [Managing Licenses through the Company License Pool](#).

How to Access the License Manager Tool

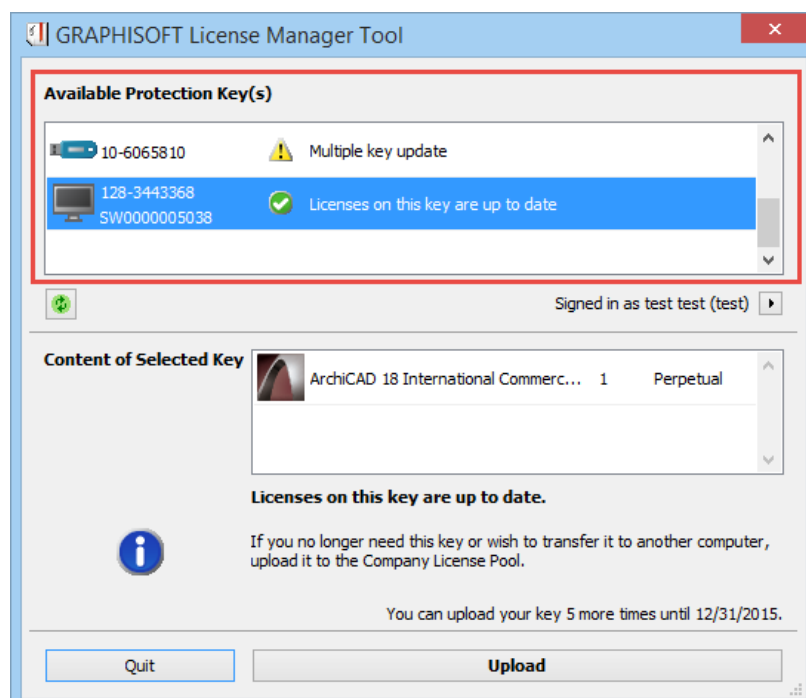
1. Download and install the License Manager Tool from <http://www.graphisoft.com/downloads/licensing>.
2. Start the License Manager Tool by clicking the program icon.
3. The License Manager Welcome screen appears.

4. Click **Continue**.



License Manager Tool Interface

The License Manager shows all of your protection keys and details on their licenses.







The top section (**Available Protection Keys**) lists each key that is plugged in to your computer or otherwise available to you.

Note: If you have only one key, and if an update is available for that key, you will see a simplified view.

[See Update your License\(s\).](#)

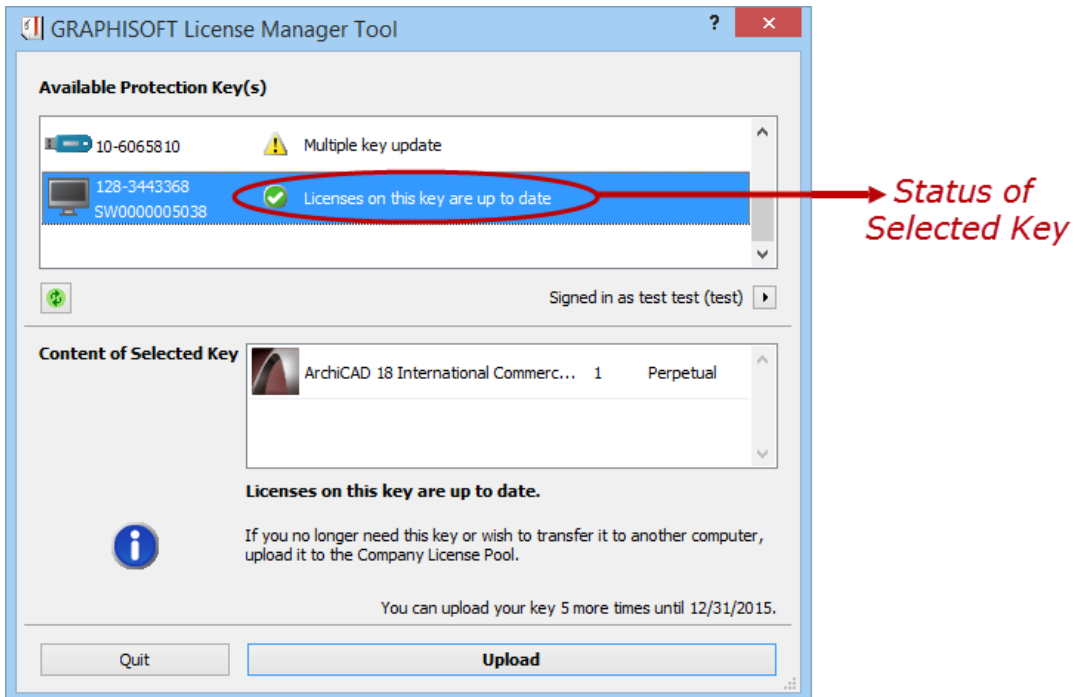
The icon next to each key indicates the type of key:

	This is a CodeMeter (Hardware-Based) Protection Key.
	This is a WIBU (Hardware-Based) Protection Key.
	This is a Software Key that has been downloaded to your computer.
	This Software Key is located in the Company License Pool.

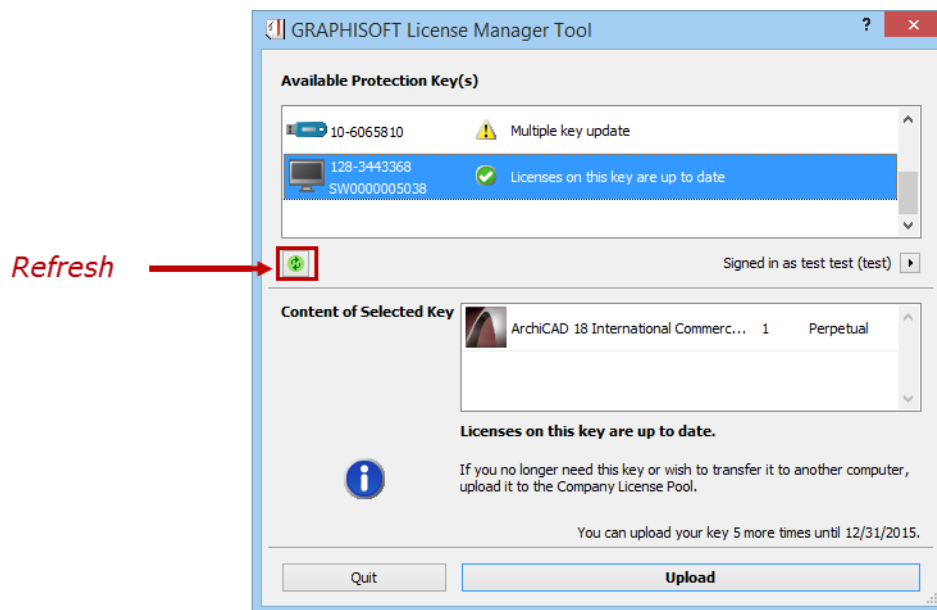
Note: In order to see the protection keys located in the Company License Pool, you must be signed in with your GRAPHISOFT ID.

[See Sign in to License Manager Tool with GRAPHISOFT ID.](#)

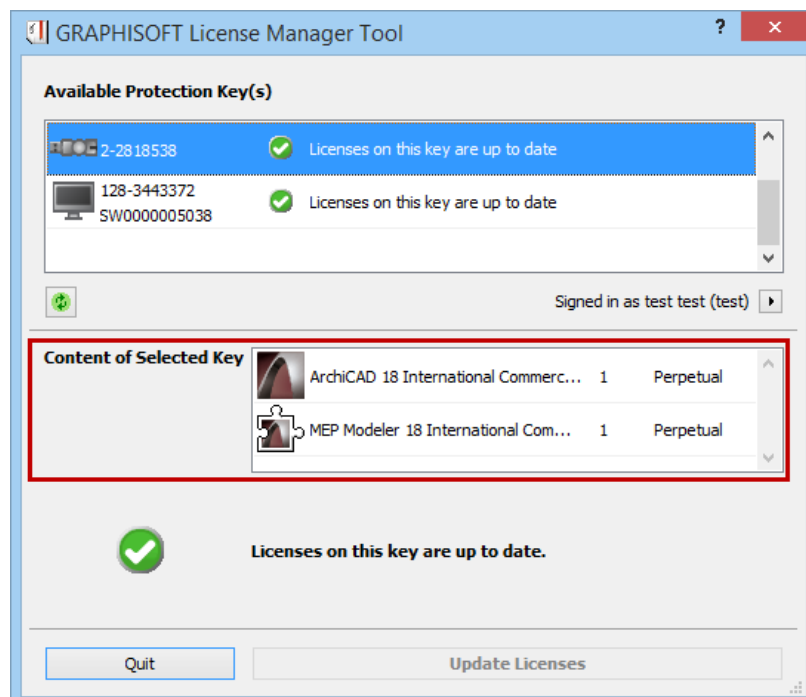
For each key selected in the list, the current license status is indicated:



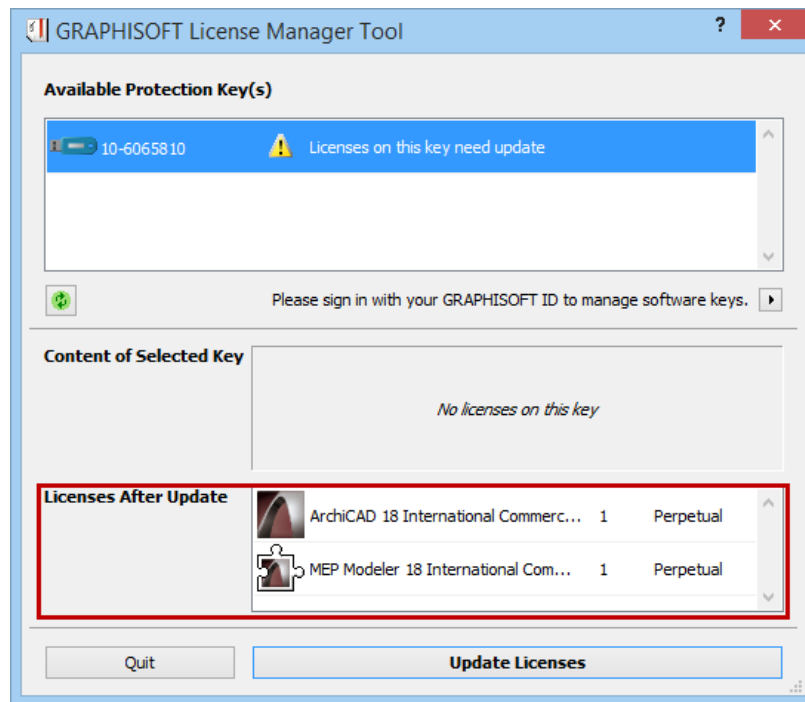
Click the **Refresh** button to refresh the license status of all hardware and software keys. This may take a few seconds.



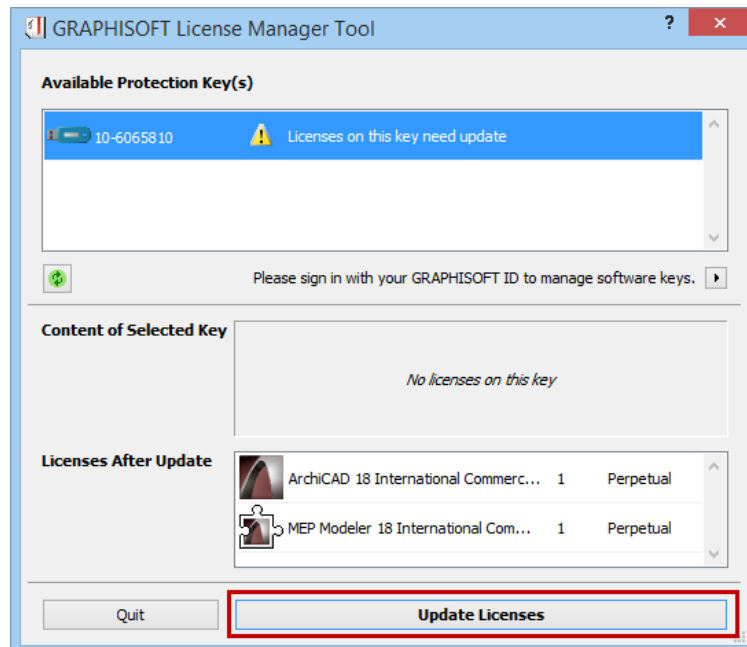
The **Content of Selected Key** section shows you which licenses (if any) are on this key.



The **Licenses After Update** field shows you which licenses will be on the key after the update is finished.



Depending on the selected key and the current license status, the License Manager automatically offers the needed function, e.g.:



- **Update licenses** on protection keys
- **Download** Software Key to Computer
- **Upload** Software Key to Company License Pool

If You Have a New Hardware Key

1. Start the License Manager Tool on your computer. If you have not installed it yet, you can download it from the following link: <http://www.graphisoft.com/downloads/licensing>.
2. Plug the Hardware Key into your computer.
3. In the License Manager Tool, select your Hardware Key from the list.
4. If an update is available, the **Update** button is shown.

For more information, see [Update your License\(s\)](#).

If You Have a New Software Key

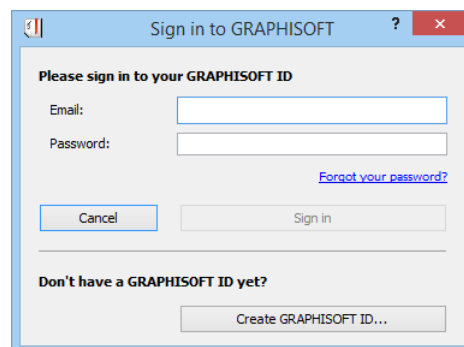
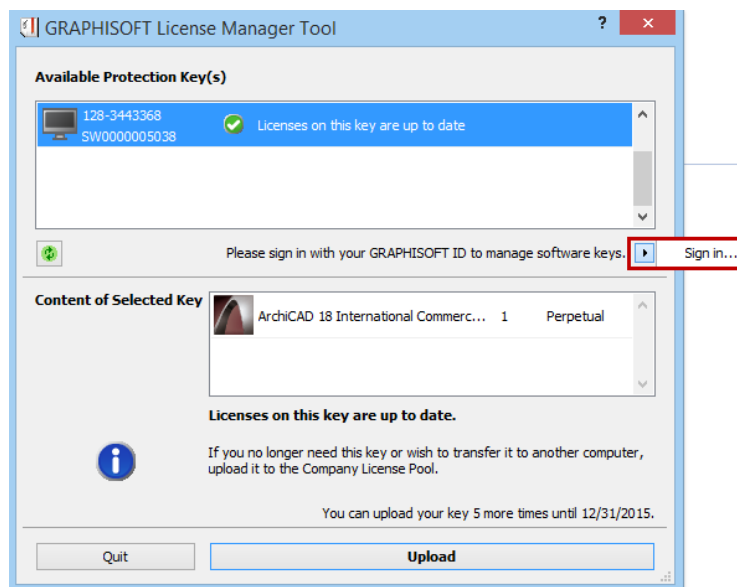
When you purchase a Software Key:

- your distributor provides you with an Authentication Key (GRAPHISOFT assigns a single Authentication Key to each company)
- your new Software Key is added to your Company License Pool.

1. Start the License Manager Tool on your computer. If you have not installed it yet, you can download it from the following link: <http://www.graphisoft.com/downloads/licensing>.

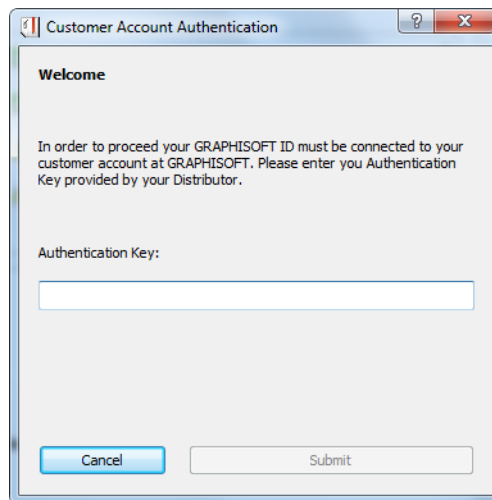
2. Sign in to the License Manager Tool to access your new Software Key from the Company License Pool.

- If you have a GRAPHISOFT ID, use it to sign in.
- If you don't, click **Create GRAPHISOFT ID** to generate a GRAPHISOFT ID.

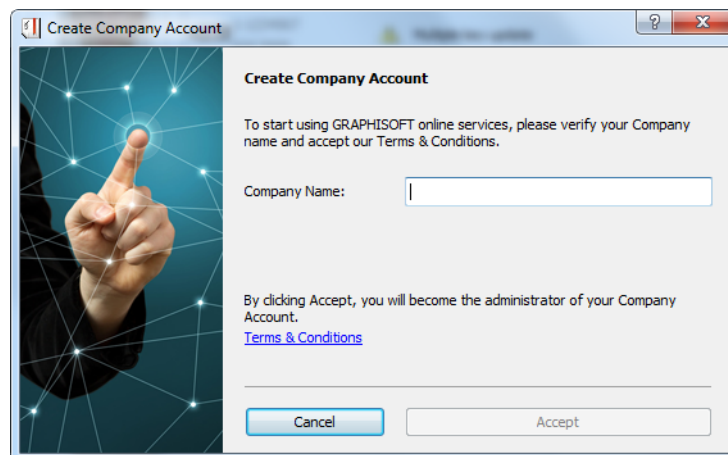


3. You will be prompted to provide your Authentication Key.

Note: If you have already used a BIMx product requiring authentication, you will not have to authenticate yourself again for the License Manager Tool, provided you are using the same GRAPHISOFT ID.



If you are the first one to use the Authentication Key, the **Create Company Account** dialog box appears.

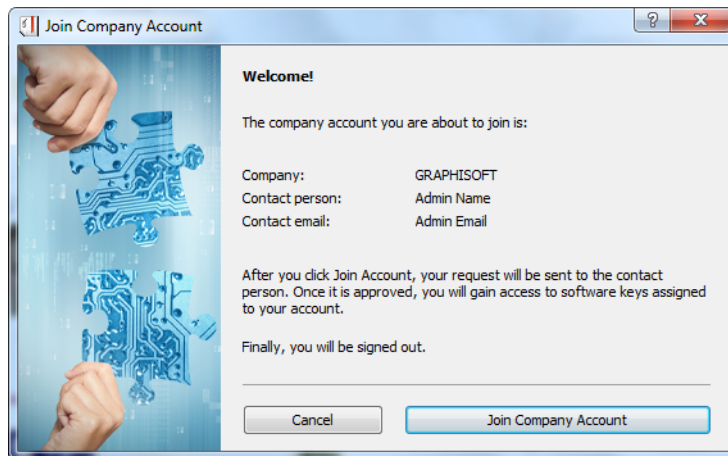


Enter or verify your company name.

Click **Accept** to become your company's Admin, who will manage the company account. The Admin will be notified via email if one of your co-workers wishes to join the company account as a Member.

If the **Join Company Account** dialog box appears when you enter the Authentication Key, this means your Company Account has already been created.

Click **Join Account**. Your Company Admin will be automatically notified of your action.



4. Once you are approved, sign in to the License Manager Tool. Here, you can download the Software Keys to which the Admin has given you access.

See [Download a Software Key from the Company License Pool](#).

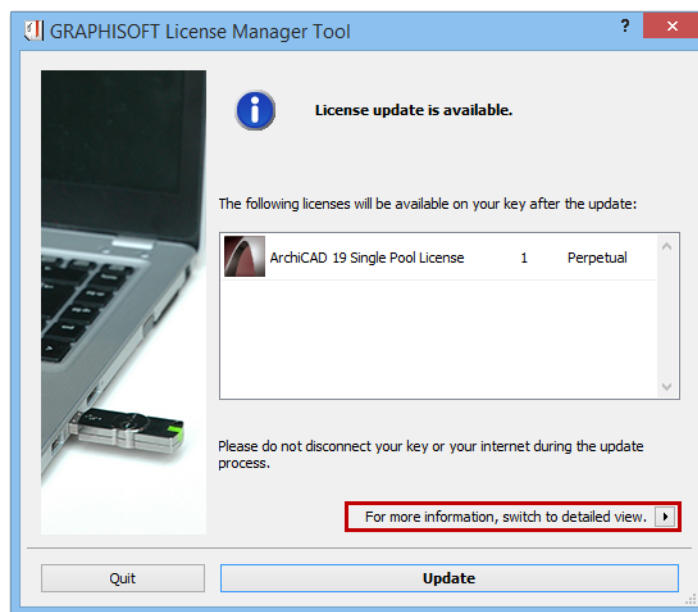
Update your License(s)

This process must be set up in advance with your distributor. Once you have done so, you can carry out updates via the License Manager Tool.

The License Manager Tool will inform you if:

- an update is available for the existing license on your key, or
- your key is empty, but one key with one update is available for it

If you have just **one key** plugged into (Hardware Key) or downloaded (Software Key) to your computer, this is what you see:

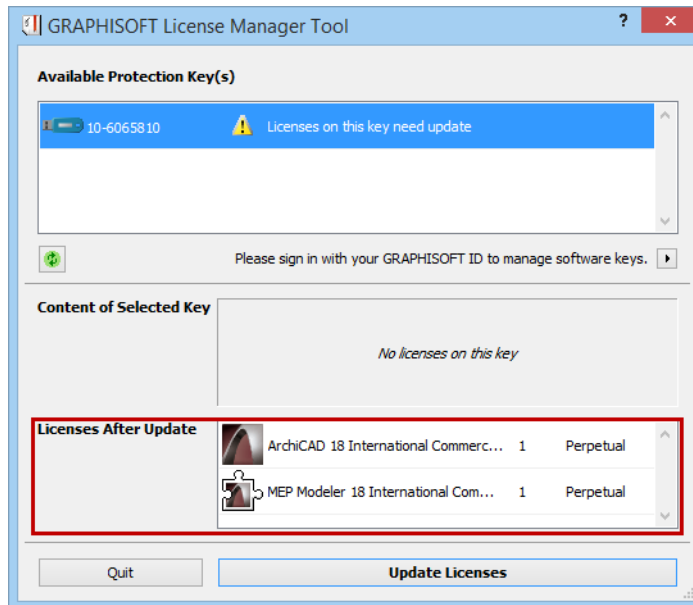


Click **Update**.

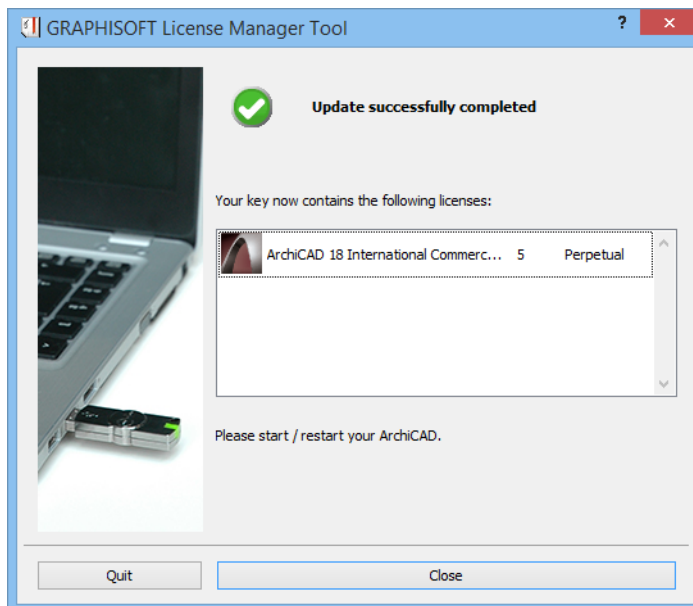
If you have **several protection keys** plugged into (Hardware Keys) or downloaded (Software Keys) to your computer, or if you click the Detailed view arrow from the single-key view shown above, License Manager lists each protection key with its status ("need update"), plus the current licenses on each.

Update your License(s)

The **Licenses After Update** field shows you which licenses will be on the key after the update:



Click **Update Licenses**. You are notified once the update is complete:

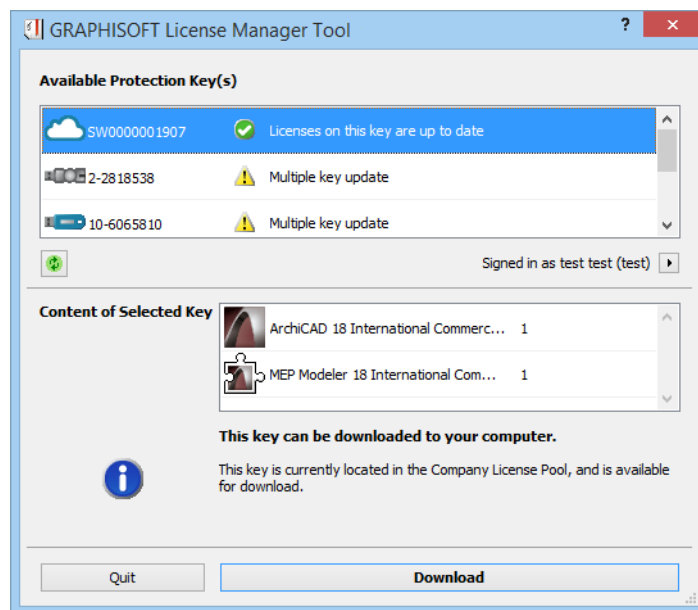


Download a Software Key from the Company License Pool

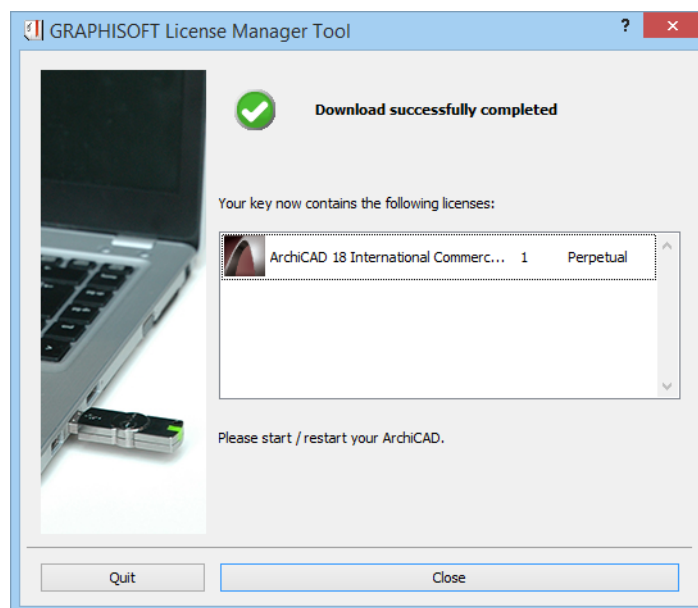
1. Sign in to the License Manager Tool with your GRAPHISOFT ID. (If you are not signed in, the Software Keys located in the Company License Pool will not be listed.)

For more information, see [Sign in to License Manager Tool with GRAPHISOFT ID](#).


2. In the **Available Protection Keys** list, select the key (with a cloud icon) that you need.
3. Click **Download**.

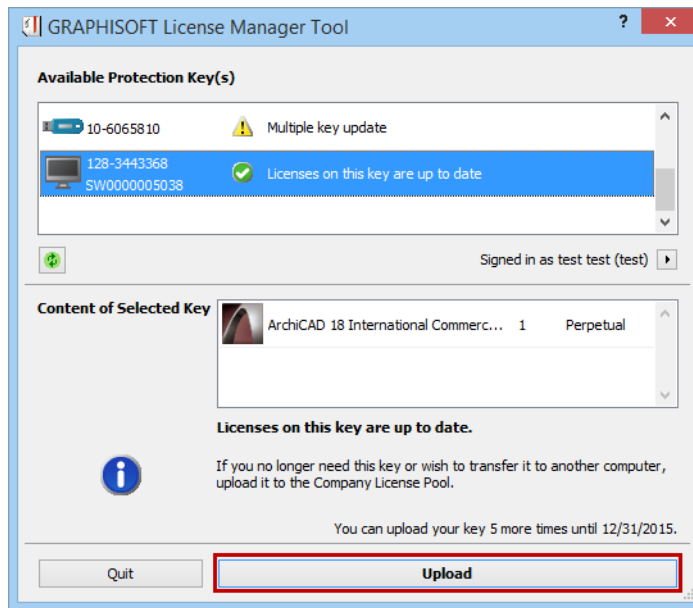


4. You are notified once the download is complete. Note that you must wait a few minutes before you can upload or update this key.

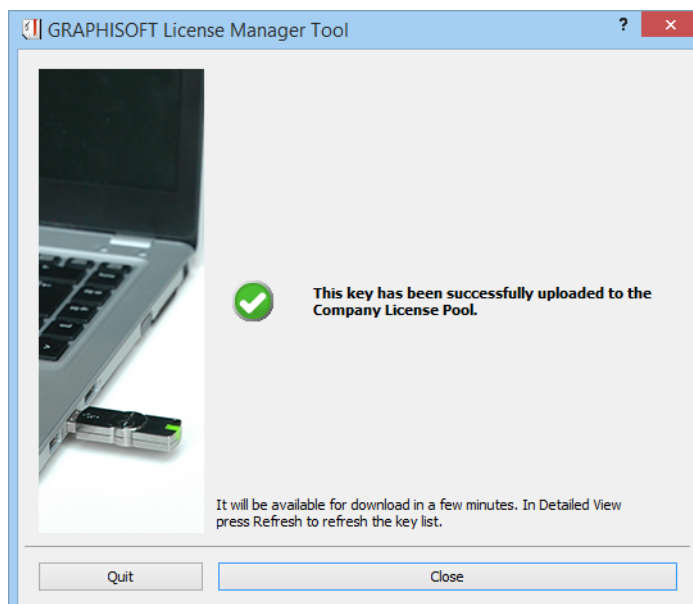


Upload a Software Key to the Company License Pool

1. In the **Available Protection Keys** list of the License Manager, locate the Software Key (on your local computer, identified with this icon ) that you want to upload to the Company License Pool.



2. Click **Upload**. You are notified once the upload is complete. Note that you must wait a few minutes before the key is available for download.

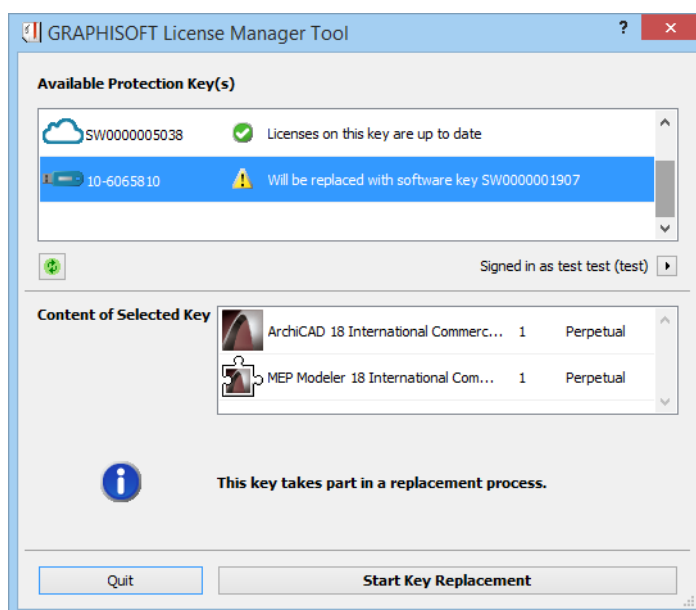


Key Replacement

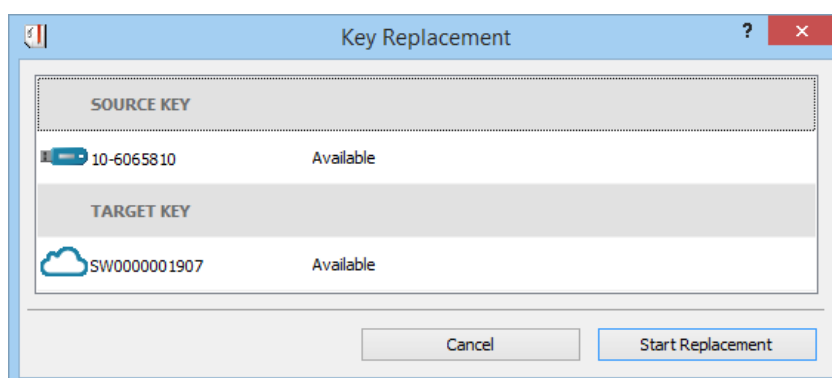
Replace Hardware Key with a Software Key

This process must be set up in advance with your distributor. Once you have done so, you can carry out key replacement via the License Manager Tool.

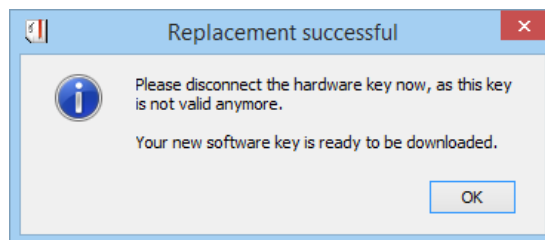
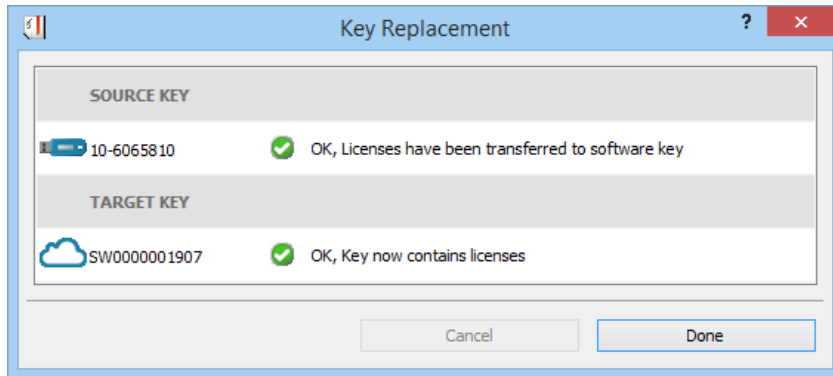
1. In License Manager Tool, you must sign in using your GRAPHISOFT ID, if you have not already done so.
2. From the list at the top of the License Manager, select the Hardware Key to be replaced. The contents of the selected key are listed below.



3. Click **Start Key Replacement**.
4. The **Key Replacement** dialog box appears, listing the Source key (the Hardware Key) and the Target key (the new Software Key, located in the Company License Pool, which will replace it).
 - A “Source Key” is a protection key whose entire content will be moved to a Target key.
 - A “Target Key” is a protection key onto which the content will be placed.



5. Click **Start Replacement** to carry out the key replacement.
6. Licenses on the Hardware Key are moved to the new Software Key, located in the Company License Pool.



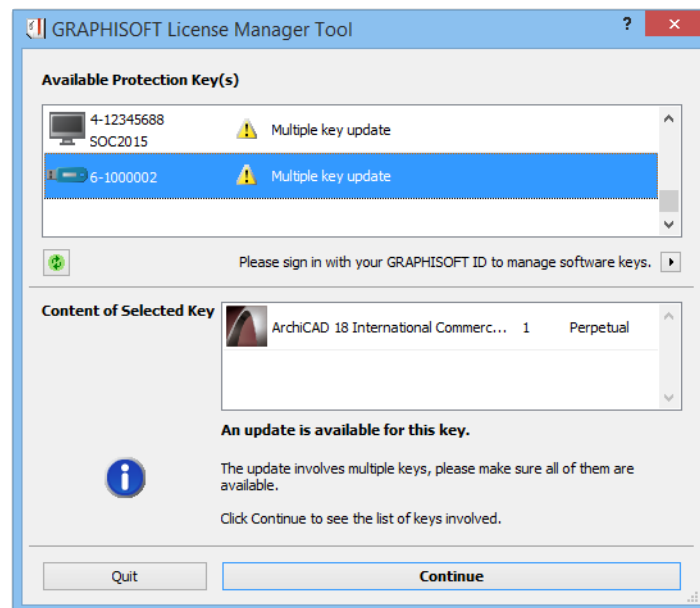
To download the new Software Key to your computer, follow the steps at: [Download a Software Key from the Company License Pool](#).

Replace Hardware Key (WIBU) with Another Hardware Key (CodeMeter)

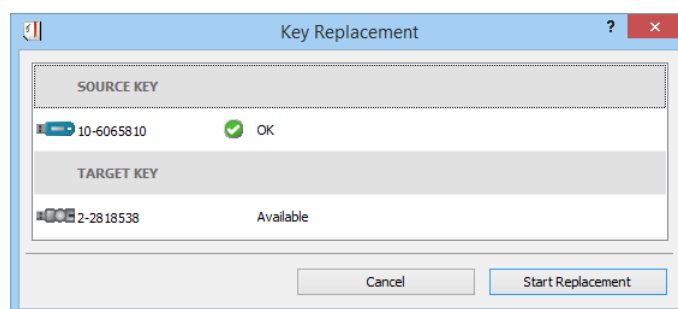
This process must be set up in advance with your distributor. Once you have done so, you can carry out key replacement via the License Manager Tool.

Make sure you have both Hardware Keys available.

1. Plug both Hardware Keys into your computer.
2. From the list at the top of the License Manager, select the WIBU key you will replace.

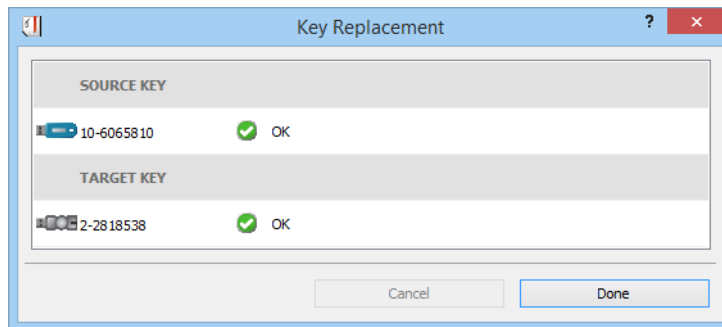


3. The content (if any) of the selected key are listed under **Content of Selected Key**.
4. Click **Continue**.
5. The **Key Replacement** dialog box appears, listing the Source key (the WIBU key) and the Target key (the CodeMeter key).

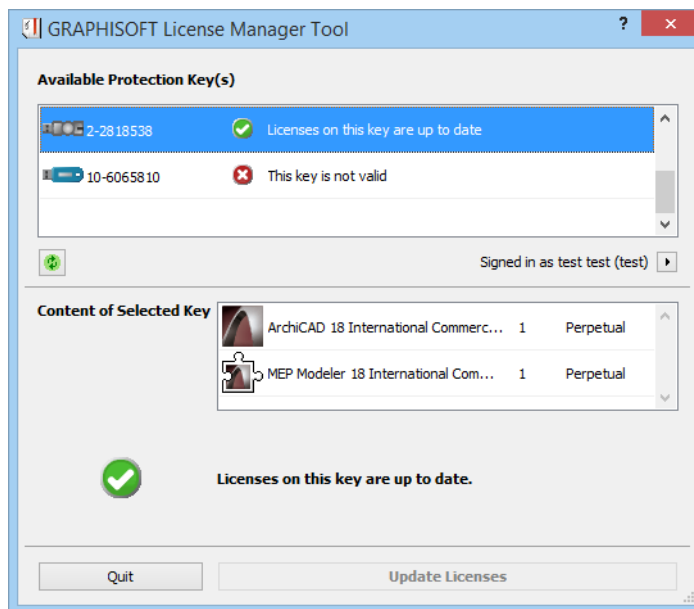


6. You are prompted to insert the Hardware Keys if you have not yet done so. The status of each listed key (e.g. "Not Available, Please Insert") is refreshed automatically during the replacement process.
7. Click **Start Replacement** to carry out the key replacement.

8. When the process is complete, click **Done**.



9. Licenses formerly on the WIBU key are now located on the CodeMeter key. The WIBU key is now invalid and can be removed.

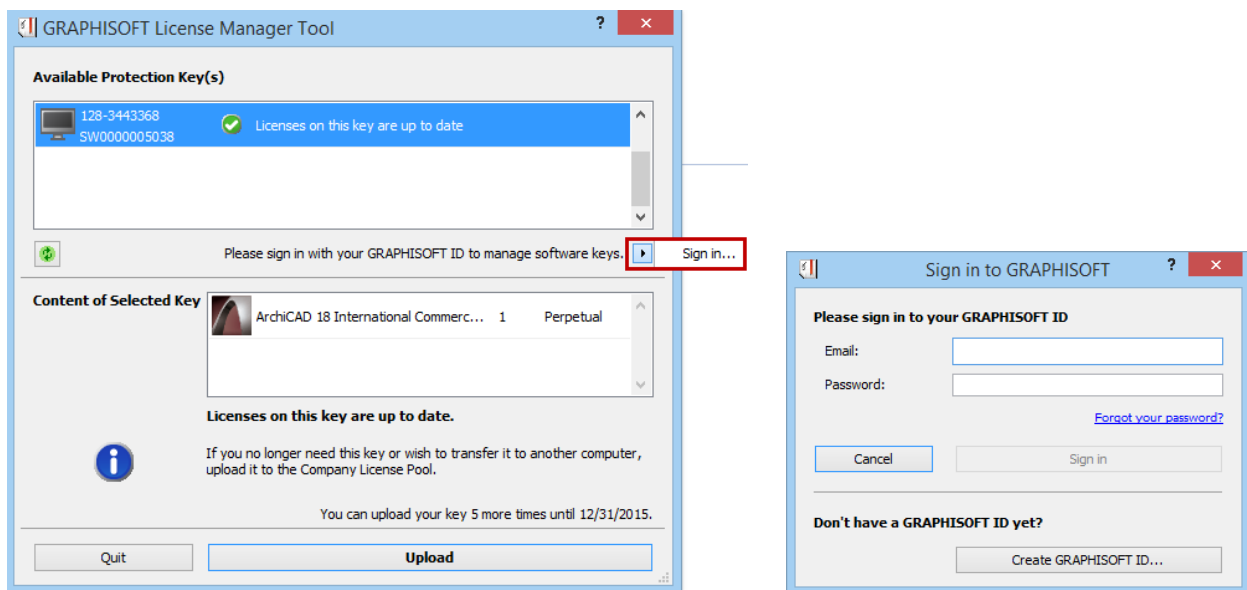


Sign in to License Manager Tool with GRAPHISOFT ID

The following functions involving Software Keys require that you sign in using your GRAPHISOFT ID:

- View Software Keys in the Company License Pool
- Upload/download Software Keys to and from Company License Pool
- Replace Software Key with Hardware Key, or vice versa

Click the **Sign in** arrow from the License Manager Tool



For more details on Sign in, see <http://helpcenter.graphisoft.com/technotes/setup/graphisoft-id/>

FAQ's

What is a Software Key?

A Software Key is a Software-Based Protection Key. When you buy a Software Key, it becomes available to you online, from your Company License Pool - a virtual repository where you can access all your purchased Software Keys. You can upload and download these keys, via the Company License Pool, to move them between different computers. Software Keys in the License Pool are always in updated condition.

What is a Hardware Key?

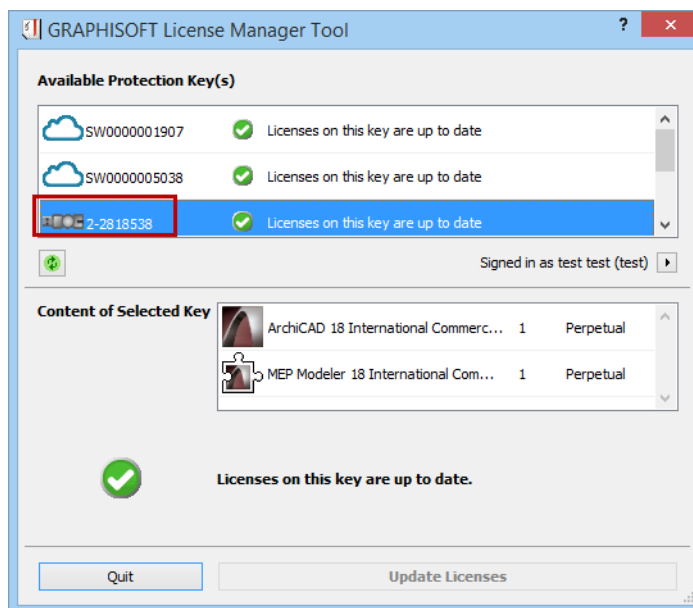
A Hardware-Based Protection Key is a physical keyplug: either WIBU or CodeMeter.

What is the Serial Number or ID of the protection key?

If you request a replacement or update of your key, then you must provide your distributor with the Serial Number or ID of the keys involved.

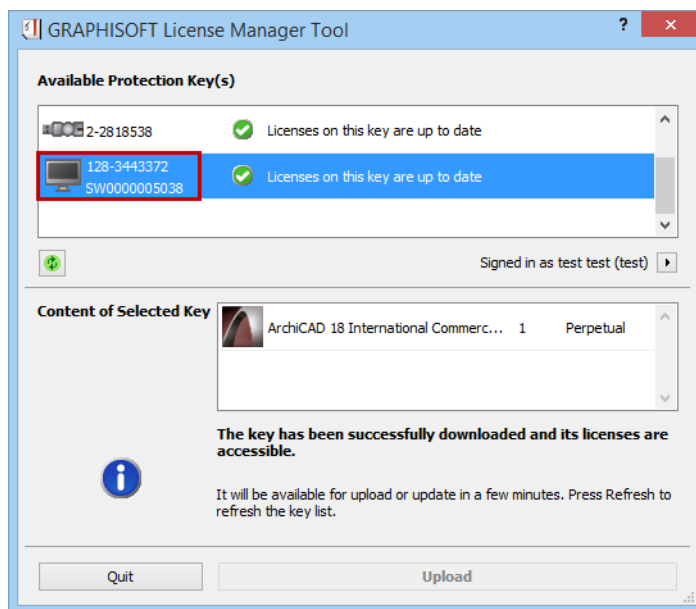
For a Hardware Key (WIBU or CodeMeter):

You can find the key's unique ID either listed in the License Manager Tool, or engraved on the physical key itself (for a CodeMeter key) or on a sticker on the key (for a WIBU key).







For a Software Key:

Select the key in the License Manager Tool, and locate its unique ID in the left column. The ID has 12 characters, in the format SWxxxxxxxx. This ID is also listed for each Software Key in the Company License Pool (in the Protection key ID field).



How do I know what kind of keys are available to me?

The License Manager Tool lists the keys that are available to you (either physically plugged in to your computer, or accessible as Software Keys). You can tell which kind you have by the icon:

	This is a CodeMeter (Hardware-Based) Protection Key.
	This is a WIBU (Hardware-Based) Protection Key.
	This is a Software Key that has been downloaded to your computer.
	This Software Key is located in the Company License Pool.

I am running the License Manager Tool, but it's not listing any of my Software Keys that are located in the Company License Pool. What's wrong?

The License Manager Tool only lists keys in the Pool if you have signed in with GRAPHISOFT ID.

[See Sign in to License Manager Tool with GRAPHISOFT ID.](#)

Also, it is possible that you have not been assigned a Software Key. To check for keys and their statuses, use your GRAPHISOFT ID to sign in to the Company License Pool.

[See Managing Licenses through the Company License Pool.](#)

I just uploaded a Software Key to the License Pool, but it's not listed there.

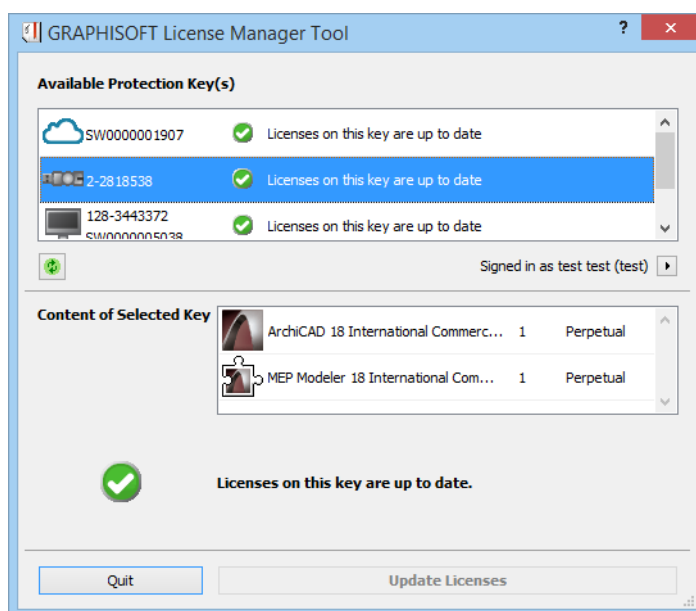
After the upload process, you must wait a few minutes before the Software Key is available. Click **Refresh** on the License Manager Tool interface to see the list of available keys.

How can I check whether my licenses are up to date?

Start the License Manager Tool, and select the key from the list. Its status will indicate whether an update is available. Keys in updated condition are marked with a green checkmark.

Notes:

- If you are checking the status of a **Software Key**, make sure it is downloaded onto the same computer where the License Manager Tool is installed
- Software Keys in the License Pool are always in updated condition
- If you are checking the status of a **Hardware Key**, make sure it is plugged in to the same computer where the License Manager Tool is installed



How do I move a Software Key from one computer to another?

To move a Software Key from one computer to the other, use the Company License Pool. Follow these two steps:

1. On Computer A, start the License Manager Tool and sign in. Upload the key from Computer A to the Company License Pool.
2. On Computer B, start the License Manager Tool and sign in using the same GRAPHISOFT ID that you used for the upload. Then download the same key to Computer B.

[See Upload a Software Key to the Company License Pool and Download a Software Key from the Company License Pool.](#)

I lost my Hardware Key. What do I do?

Contact your distributor to obtain another Hardware Key or to replace the Hardware Key with a Software Key. You must provide the serial number of the lost Hardware Key.

I had a Software Key downloaded, but my hard drive just died. What do I do?

Contact your distributor to obtain another Software Key. You must provide the ID of the missing Software Key (the one that was downloaded to the computer which is now wrecked). You can obtain this information for any Software Key by checking the Company License Pool, in the Protection key ID field.

GRAPHISOFT.ID

Personal details Company details **License Pool** Online services




Company License Pool

Software keys Online help

You are logged in as **Member**. Your administrator is [Csaba Kottyán](#)

These are the Software keys available to you. You can download these to your computer using the [GRAPHISOFT License Manager Tool](#). If you no longer need a Software key, you can upload it back to the Company License Pool.

✕

	Protection key ID	Products	Available for	Downloaded by	Programmed to (Protection Key Serial №)
▶	SOCO002097		Everyone	Csaba Kottyán	VERMES-W8 (128-3440021)
▶	SOCO002106		Everyone	Csaba Kottyán	VERMES-W8 (128-3440026)
▶	SOCO002507		Everyone	Csaba Kottyán	VERMES-W8 (128-3440498)

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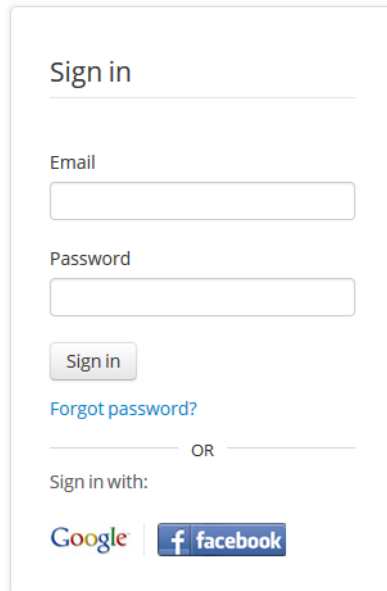
Why can't I see my borrowed license in the License Manager Tool?

The License Manager Tool does not manage borrowed licenses, and you will not see such licenses listed. To see your borrowed license information, go to **License Information** in the ArchiCAD Help menu.

For more information, see the Help Center at <http://helpcenter.graphisoft.com/>.

Managing Licenses through the Company License Pool

The online Company License Pool is accessible from the GRAPHISOFT ID website, at <http://graphisoftid.graphisoft.com>.



The image shows a 'Sign in' form with the following elements: a title 'Sign in', an 'Email' input field, a 'Password' input field, a 'Sign in' button, a 'Forgot password?' link, an 'OR' separator, and 'Sign in with:' options for 'Google' and 'facebook'.

For more information about GRAPHISOFT ID, see the Help Center at <http://helpcenter.graphisoft.com/technotes/setup/graphisoft-id>.

Depending on your permissions, you can use the Company License Pool to view the list of Hardware and Software Keys that belong to your company. You can also define which Software Keys should be assigned to particular users in your company.

To use the Company License Pool, first sign in to the GRAPHISOFT ID Site.

Then click on **License Pool**.

GRAPHISOFT.ID

Personal details Company details **License Pool** Online services


Personal details

Details Change email Change password

You can edit your basic account details on this page. When you are done, click Save changes at the bottom of the page.

First name

Last name

Email 

Your email can be edited on the Change email page.

Company name

Country

Your country is not editable, because your account is connected to a license keyplug. For further support please contact your ArchiCAD distributor.

Contact preference I allow GRAPHISOFT and its Partners to contact me with product related information.

Your view of the Company License Pool and its available functions depend on whether you are an Admin or a Member on the GRAPHISOFT ID site.

If You Are Logged in as the Admin on the GRAPHISOFT ID Site

What you see on the License Pool page:

Click **Software Keys** or **Hardware Keys** to see information on these types of keys owned by your company.

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Personal details Company details **License Pool** Online services


Company License Pool

Software keys Hardware keys Online help

You are logged in as **Admin**.

These are the Software keys available to you. You can download these to your computer using the [GRAPHISOFT License Manager Tool](#). If you no longer need a Software key, you can upload it back to the Company License Pool.

filter

<input type="checkbox"/>	Protection key ID	Products	Available for	Downloaded by	Programmed to (Protection Key Serial №)
▼ <input type="checkbox"/>	SOCO001079		Admin only <input type="button" value="v"/>	Csaba Kottván	VERMES-W8 (128-3440015)

SSA

SSA Status	Key Upload Counter (Current / Allowed)	Send me notification on key uploads
Inactive	0 / 5 (until 12/31/2014)	<input type="checkbox"/> <input type="button" value="Apply"/>

Activity log

Action	Executed by	Programmed to	Date
Download to Computer	Csaba Kottván	VERMES-W8	Mon, Jun 30 2014 1:20 PM

▶ <input type="checkbox"/>	SOCO002104		Admin only <input type="button" value="v"/>	Csaba Kottván	VERMES-W8 (128-3440038)
▶ <input type="checkbox"/>	SOCO000999		Admin only <input type="button" value="v"/>	Csaba Kottván	KIS-P-W7 (128-3440381)

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Personal details Company details **License Pool** Online services

Company License Pool

Software keys **Hardware keys** Online help

These are the Hard Protection keys available to you.

 ✕

Protection Key Serial №	Protection Key Type	Products
▼ 2-2818520	Wibu	
SSA		
SSA Status		
Inactive		
▶ 10-6064142	Codemeter	
▶ 2-2437052	Wibu	
▶ 10-6059678	Codemeter	
▶ 10-6059673	Codemeter	
▶ 2-2818521	Wibu	

What you can do:

- View protection key content (for Hardware and Software Keys), download status and location (Software Keys only), and user to whom it is assigned (Software Keys only)
- Assign a Software Key to a user

If You Are Logged In as a Member on the GRAPHISOFT ID Site

What you see on the License Pool page:

The screenshot shows the GRAPHISOFT ID interface. At the top, there are navigation tabs: Personal details, Company details, License Pool (selected), and Online services. The main heading is "Company License Pool" with a "Software keys" link and "Online help" text. Below this, a message states: "You are logged in as Member. Your administrator is Csaba Kottván. These are the Software keys available to you. You can download these to your computer using the GRAPHISOFT License Manager Tool. If you no longer need a Software key, you can upload it back to the Company License Pool." A search filter box is present. The main content is a table of software keys:

Protection key ID	Products	Available for	Downloaded by	Programmed to (Protection Key Serial №)								
▼ SOCO002097		Everyone	Csaba Kottván	VERMES-W8 (128-3440021)								
<p>SSA</p> <table border="1"> <thead> <tr> <th>SSA Status</th> <th>Key Upload Counter (Current / Allowed)</th> </tr> </thead> <tbody> <tr> <td>Inactive</td> <td>0 / 5 (until 12/31/2014)</td> </tr> </tbody> </table>					SSA Status	Key Upload Counter (Current / Allowed)	Inactive	0 / 5 (until 12/31/2014)				
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<p>Activity log Show all</p> <table border="1"> <thead> <tr> <th>Action</th> <th>Executed by</th> <th>Programmed to</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>Download to Computer</td> <td>Csaba Kottván</td> <td>VERMES-W8</td> <td>Tue, Jul 1 2014 7:15 AM</td> </tr> </tbody> </table>					Action	Executed by	Programmed to	Date	Download to Computer	Csaba Kottván	VERMES-W8	Tue, Jul 1 2014 7:15 AM
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► SOCO002106		Everyone	Csaba Kottván	VERMES-W8 (128-3440026)								

What you can do:

For any Software Key to which you have access:

- View license key content, download status and location, and user to whom it is assigned

Corporate License Management: Use Cases

One-man Office with Single Software Key

Recommendation: One person in charge of key management.

The user has a single GRAPHISOFT ID with Admin privileges. He/she uses this GRAPHISOFT ID to sign in to the License Manager Tool. Then the user can download or upload the license keys to/from the Company License Pool for the end user computer.

Small Company with Several Single Software Keys

Scenario 1

The company management and employees operate in an informal atmosphere in which all keys are available to all employees.

Recommendation: All users take part in key management, using a single GRAPHISOFT ID with Admin privileges.

All employees and managers use the same Admin GRAPHISOFT ID to sign in to the License Manager Tool. Then the users can download or upload any Software Keys to/from the Company License Pool for their computers. The Company License Pool shows the status of all of the Software Keys owned by the company.

Scenario 2

The company management does not want all employees to take part in Software Key management.

Recommendation: Two levels of GRAPHISOFT ID access: Admin (for the managers) and Member (each employee has his/her own GRAPHISOFT ID).

Using the Company License Pool, the Admin assigns these keys to particular users.

Employees use their GRAPHISOFT ID to sign in to the License Manager Tool. Then they can download or upload the available Software Keys to/from the Company License Pool for their computers.

Large Company with NET and Single Software Keys

In this scenario, the management does not want to individual users to manage the NET key(s).

Recommendation: Two levels of GRAPHISOFT ID access: Admin (for the managers) and Member (each employee has his/her own GRAPHISOFT ID).

Programming and management of the **NET Software Keys** is carried out by the Admin.

- In the Company License Pool, the NET key must be assigned to the Admin.
- On the key server computer, the Admin uses the License Manager Tool to download the NET key from the License Pool.

Using the Company License Pool, the Admin assigns **single Software Keys** to particular users.

Employees use their GRAPHISOFT ID to sign in to the License Manager Tool. Then they can download or upload the available Software Keys to/from the Company License Pool for their computers.