

ArchiSuite®

Installation and keyplug guide

Cigraph S.r.l.

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What is ArchiSuite ?

Before explaining what ArchiSuite is, you need to understand what an add-on is.

An add-on is a software component that allows you to add functions to ArchiCAD.

With ArchiCAD, you can manage add-ons automatically by launching and closing them from the menu bar where a new item appears once the add-on has been installed.

You will not even know you are using an add-on. It will be just like using your ArchiCAD, but with additional functions.

ArchiSuite “manages” Cigraph add-ons (those available now and in the future).

Through the add-ons palette, ArchiSuite simply provides access to all the Cigraph add-ons present in the add-ons folder.

Not all users have the same requirements and therefore they may find some of the products present in the Suite less interesting than others.

One of the advantages of our Suite is that you can customise it as you wish.

For more information on customising ArchiSuite, see the chapter “Customising the ArchiSuite package”.

ArchiSuite

User manual

System Requirements

The add-ons require the same configuration as your version of ArchiCAD.
ArchiCAD Version

ArchiSuite is compatible with ArchiCAD 13 and subsequent versions and does not function with previous versions of ArchiCAD.

A special version of ArchiSuite is available for “ArchiCAD Start Edition 2010” (ArchiSuite for ArchiCAD Start Edition is NOT compatible with the “normal” version of ArchiCAD).

Installing the package

Select the ArchiSuite folder and after extracting it, copy it to the add-ons folder in the ArchiCAD folder on your computer.

If installed correctly, when you next launch ArchiCAD, the Design menu will include a submenu providing access to ArchiSuite.

Custom work environment

If you use custom work environments, the add-on menu might not appear automatically in the ArchiCAD Design menu.

To show the Work Environments Manager dialog, click on **Options/Work Environment**.

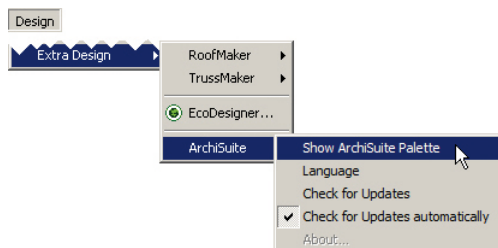
Use this dialog to configure your custom work environments to include the menu for the new add-on.

Managing the object library

We recommend not moving the libraries used by the add-on from their original location (in the same folder as the add-on). Here they will be managed automatically by the add-on and you will not experience any difficulty loading them.

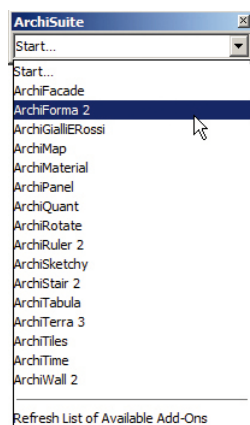
How ArchiSuite works

If installed correctly, the **Design** menu will include an ArchiSuite item providing access to the programme's various commands:



Show ArchiSuite palette

This command displays the palette providing access to the various add-ons in the package:



The pop-up menu lists all the add-ons currently installed (if you have manually removed some of the add-ons in the package, they will not be listed).

Select the name of the add-on you want to use to launch it and display the corresponding tool palette.

Use the last command, **Refresh list of available add-ons**, if you have loaded add-ons using the Load add-on... command (see paragraph on customising the package below).

Language

To choose the language you want to use the add-on in, select the **Language** command and click on the corresponding button.

Check for updates...

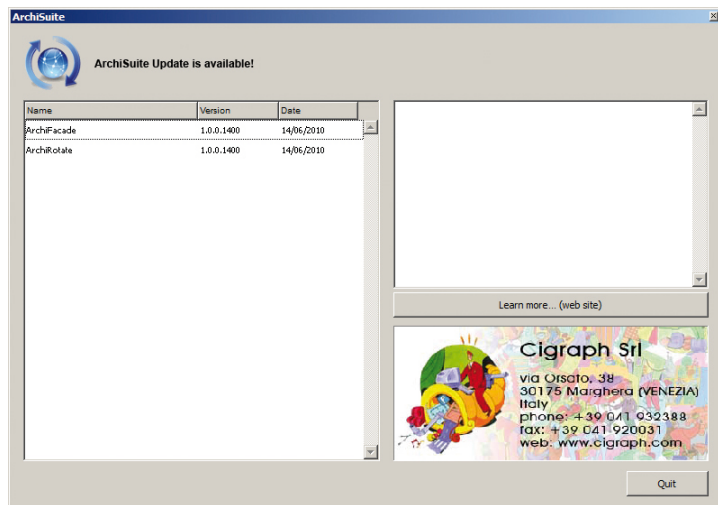
Use this command to launch an internet procedure to check the availability of updates and/or new products compatible with your Suite.

Remember that to use this command correctly you must be connected to internet.

It will normally take just a few seconds for a window to appear summarising the updates available.

If updates are available, a message appears at the top of the window.

The available updates are listed immediately below on the left.



The part on the right will display either information on the latest news from Cigraph, or the characteristics of the updates selected in the list on the left.

Use the **Download add-ons...** button to connect to a web page where you can download updates for the ArchiCAD version you are using.

Check for updates automatically

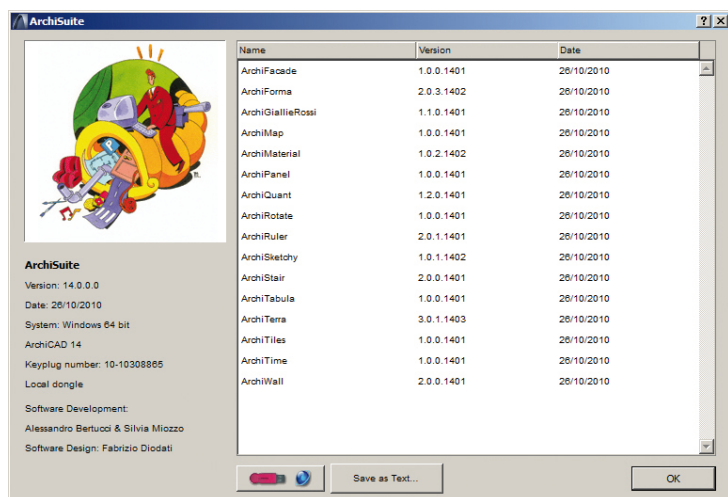
If this option is enabled, at the time interval set, ArchiSuite will automatically check for updates for the products you are using.

If the option is not enabled, you will need to choose the manual **Check for updates...** command described above to check if updates are available for your products.

About...

This command displays the following dialog box listing information which may be particularly useful if you need to contact our technical support staff:

Information on ArchiSuite and your keyplug is displayed on the left under the Cigraph Factory logo.



On the right, the Cigraph add-ons installed are listed together with their version and issue date.

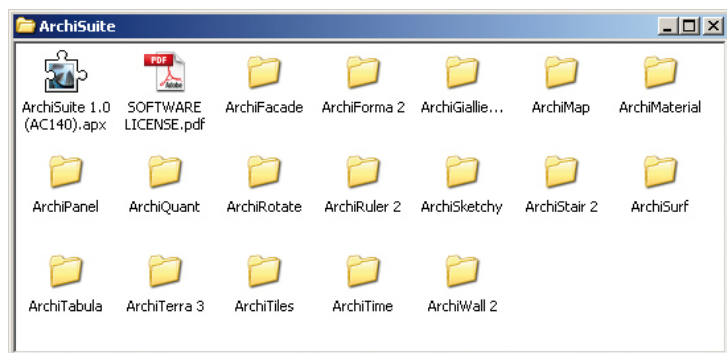
If you are having problems with our software, giving this information to our technical support staff will facilitate and accelerate a response.

Use the **Save as text...** button to save a file containing this information to send via e-mail to our support team (support@cigraph.com).

On the left, the button with the keyplug icon and a small world can be used to connect to the web page to programme the Cigraph keyplug.

Customising the ArchiSuite package

The ArchiSuite folder contains the ArchiSuite add-on and the folders for the individual Cigraph add-ons managed by the Suite:



If after trying them, one or more add-ons in the package do not interest you, you can simply remove the relative folder from the ArchiSuite folder. The “eliminated” add-ons will no longer be available and will not be loaded by ArchiCAD next time you launch it.

If you do not use an add-on continuously, but nevertheless want to use it on rare occasions, you can load it even after launching ArchiCAD using the standard ArchiCAD procedure available from the **Add-On Manager** dialog box. Only some add-ons can be loaded this way.

These add-ons loaded “on-the-fly” will not be listed in the ArchiSuite palette pop-up menu until you use the **Refresh list of available add-ons** command (the last command in that pop-up menu).

After using this command, the loaded add-on will immediately be available for use by the Suite.

Managing updates and new products

As explained above, when Cigraph releases an update for one of the products in the Suite or issues a new product, it will be listed in the **Check for updates...** dialog box (which automatically or manually checks for new updates/products according to your settings).

If you are interested in the updates or new products available, download them using the **Download add-ons...** button, then proceed as follows:

- extract the package/s you have just downloaded
- open the ArchiSuite folder in the ArchiCAD version corresponding to the product you are updating, then:
 - a. if you are updating: replace the previous folder, making sure you keep any personal elements inside the previous folder, for example ArchiQuant components files);
 - b. if you are installing a new product: copy the folder into the ArchiSuite folder.

N.B. *Whenever a new product is released, a new version of the ArchiSuite add-on containing the procedure to manage the new product will also be released.*

The updates dialog box will obviously notify you when an ArchiSuite update is available. Remember to download it and replace the previous version which will also enable you to use the new product.

The ArchiSuite keyplug

Instructions for updating/loading the Cigraph keyplug

ArchiSuite add-ons use a protection system based on a WIBU USB keyplug.

The ArchiSuite keyplug may be used on any ArchiCAD workstation which reads the keyplug.

The keyplug may be either for use on one workstation only or a network keyplug for more than one workstation.



Updating and/or programming the Cigraph keyplug

To update or load your ArchiSuite keyplug, connect to the web page:

<http://factory.cigraph.it/update/update.html>

Below is a detailed explanation of the keyplug activation procedure.

Cigraph Factory Srl



Check Keyplug ... Use with MS Explorer or Apple Safari only!

Select the keyplug to be checked from the list below:

10-10308866

Rescan Ports

Check Selected Keyplug

Product	Licenses
ArchiSuite 14	1

Before you start

Make sure the computer on which you want to update/load your Cigraph keyplug has the following requirements:

- ArchiCAD (or the WIBU keyplug management software) must be installed;
- the Cigraph keyplug must be connected to a USB port;
- it must be connected to Internet using MS Internet Explorer or Apple Safari (other browsers may not be compatible with the WIBU key management software).

Check Keyplug ... Use with MS Explorer or Apple Safari only!

- 1) Connect to the Cigraph web page:
<http://factory.cigraph.it/update/update.htm>
Select the required language.



- 2) The yellow box will list all the Cigraph WIBU keys currently connected to your computer (not the one used by ArchiCAD).



Rescan ports

To view a new keyplug inserted in a USB port, click on the Rescan ports button.

Rescan Ports

Check selected keyplug

To check the contents of the listed keyplugs, select one keyplug at a time and click the **Check selected keyplug** button.

Check Selected Keyplug

The keyplug is loaded/updated completely automatically. When you connect to this web page, the system reads the keyplug and if a new product or update is available, it will be run immediately.

Always check the list of products present on the keyplug otherwise you may not realise it has been updated.

Product	Licenses
ArchiSuite 14	1

Activation fails

If activation has failed, click the **Send e-mail** to Cigraph button.

The command will automatically fill out a request for assistance to be sent to Cigraph.

Add a description of the problem and you will be contacted as soon as possible.

IMPORTANT:

the assistance request e-mail generated automatically already contains certain information, do not cancel or modify it.