



AX3000 Installation guide

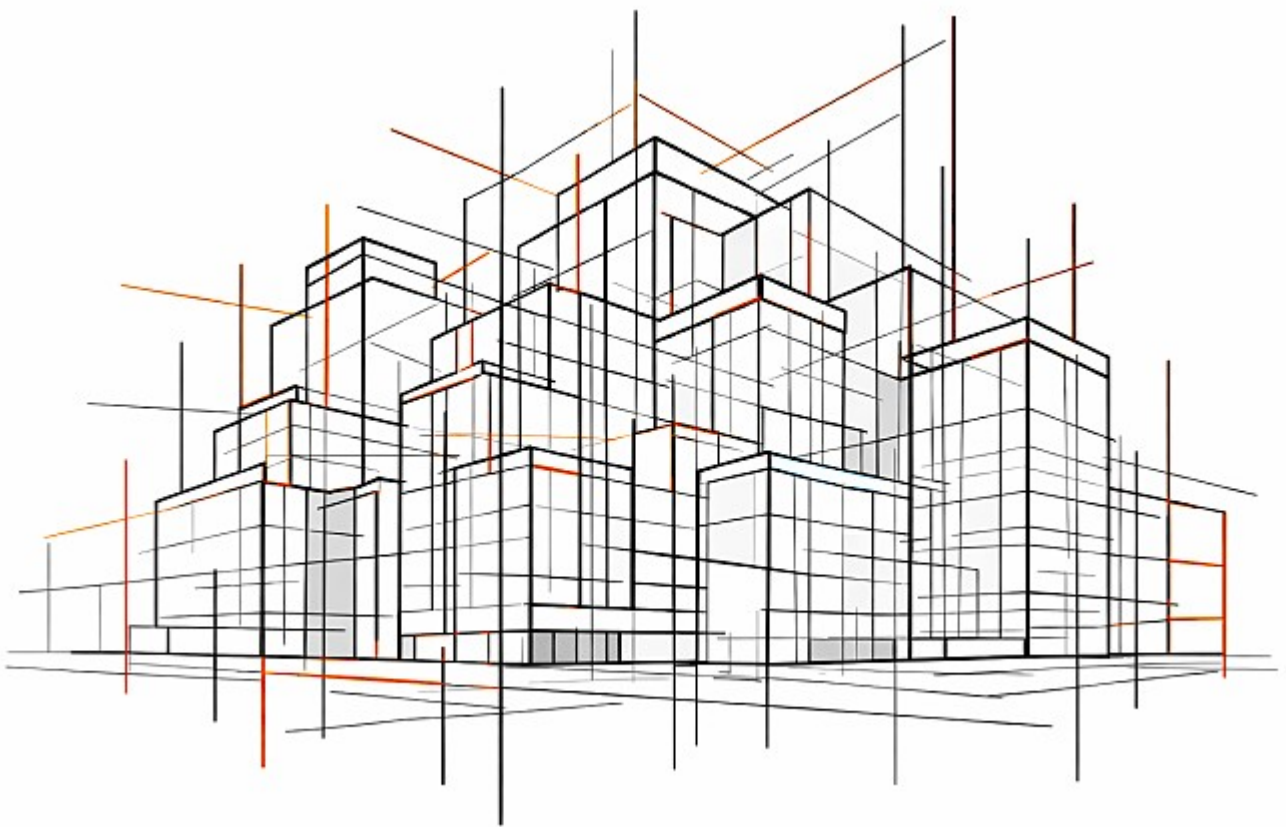


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1 Welcome

Welcome to AX3000

This documentation will help you with the installation and licensing of AX3000.

AX3000 can be used as an add-on for supported CAD systems.

In this help section, you will find information on the following topics:

- [Installing AX3000](#)
- [Licensing AX3000](#)
- [Support](#)

Use the table of contents on the left-hand side or the search function to quickly find the topic you are looking for.

2 System requirements

The following requirements apply to AX3000 applications and add-on's.

Operating system

A recent version of the Microsoft Windows operating system is recommended for the installation and use of AX3000.

- Microsoft Windows 11
- 64-bit operating system
- Sufficient free disk space for program files and project data

Software requirements

The following applications are required for certain functions of AX3000:

- PDF reader for viewing and printing documents, energy performance certificates, analyses and reports
- Microsoft Excel or a compatible spreadsheet application for editing and analysing data

Permissions

Administrator rights are usually required for installation. In addition, read and write access must be available for the programs and data directories used.

AX3000 for Allplan, AutoCAD and BricsCAD

For AX3000 add-on's for Allplan, AutoCAD or BricsCAD, the system requirements also depend on the respective CAD platform used. The current system requirements of the graphics engine or CAD system in use are decisive.

Notes

When using a server license, workstations must have access to the shared license directory. When using a USB license, the USB storage device must be recognised by the operating system and allow access.

3 Installation

AX3000 can be used in a variety of environments. The installation procedure depends on the platform used.

[AX3000 for Allplan](#)

AX3000 can be installed as an add-on for Allplan. The functions are then available within Allplan.

[AX3000 for AutoCAD / BricsCAD](#)

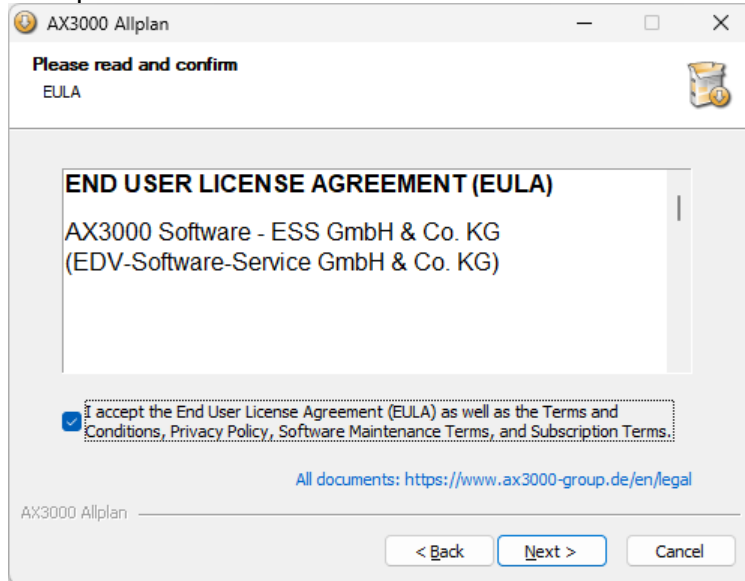
AX3000 can be installed as an add-on for AutoCAD or BricsCAD. Once installed, the AX3000 toolbars and functions are available within the respective CAD system. To install, please select the instructions that correspond to the platform you are using.

3.1 AX3000 for Allplan

To install the application:

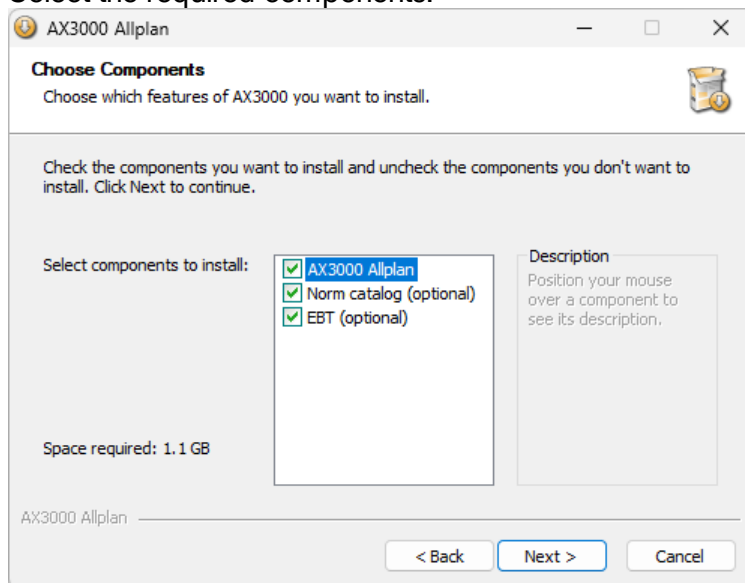
1. Run the installation file with administrator rights.

2. Accept the license and terms of use.



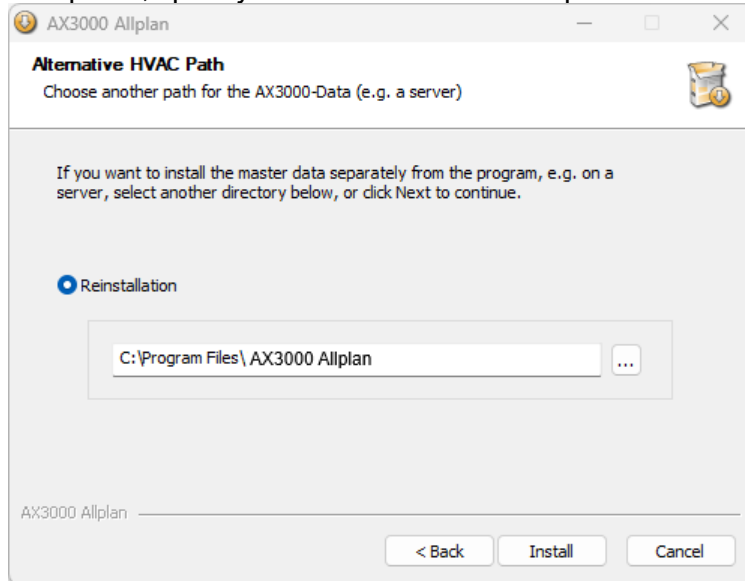
3. Follow the instructions in the installation wizard.

4. Select the required components.



5. If necessary, select an alternative installation directory.

6. If required, specify an alternative root data path.

**Note on the root data path**

If required, an alternative root data path can be specified during installation, for example on a network drive or server. Otherwise, AX3000 will use the default directory.

7. Start the installation by clicking the "Install" button.

Installation complete

Once installation is complete, the AX3000 functions will be available within Allplan. Start Allplan as usual. AX3000 will load automatically and will be available within your usual working environment.

Next step

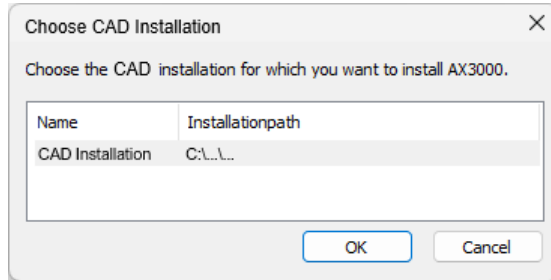
After installation, AX3000 for Allplan must be licensed. You can find information on activating the license in the [Licensing](#) chapter.

3.2 AX3000 for AutoCAD & BricsCAD

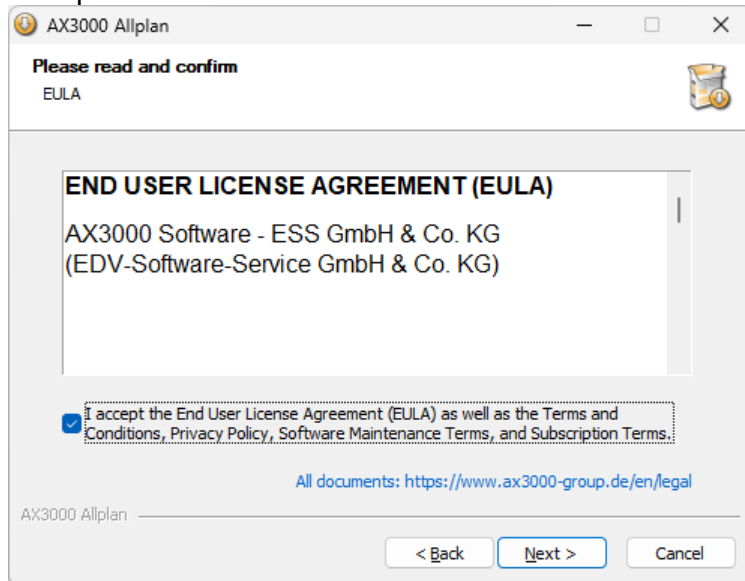
How to install the application:

1. Run the installation file with administrator rights.

2. Select the desired AutoCAD or BricsCAD installation.

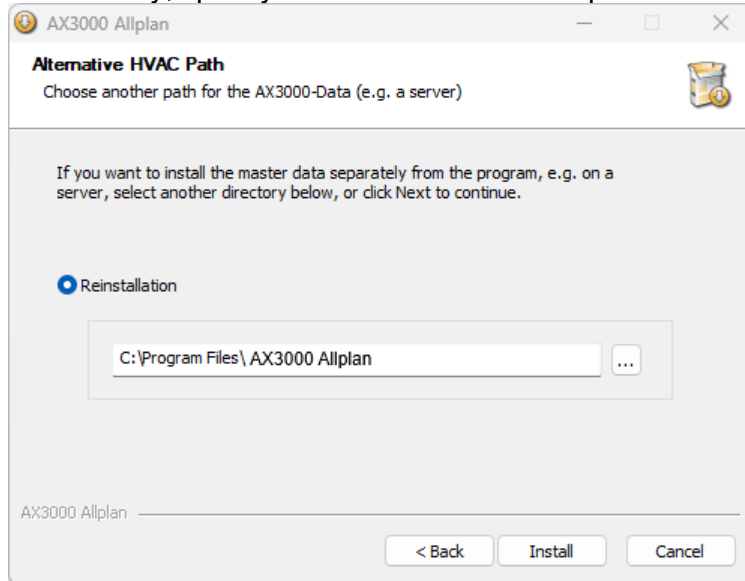


3. Accept the license and terms of use.



4. Follow the instructions in the installation wizard.
5. If necessary, select an alternative installation directory.

6. If necessary, specify an alternative root data path.



Note on the root data path

If required, an alternative root data path can be specified during installation, for example on a network drive or server. Otherwise, AX3000 will use the default directory.

7. Start the installation by clicking the "Install" button.

Installation complete

Once installation is complete, desktop shortcuts for AX3000 will be created.

Use the relevant shortcut to launch the programs:

AX3000 for AutoCAD



AX3000.b for BricsCAD



The shortcuts launch the respective CAD system and automatically load AX3000.

Next step

Once installed, AX3000 for AutoCAD & BricsCAD must be licensed. You can find information on activating the license in the [Licensing](#) section.

4 Licensing

This section contains information on activating and managing your AX3000 licenses.

Note

Following the initial installation, AX3000 can be used without restriction for 30 days. During this period, all installed modules are available. A license must be activated no later than the end of the 30-day period.

The licensing process consists of two steps:

1. Open the [license dialog](#).
Open the AX3000 license dialog according to the platform you are using.
2. Select [license type](#)
Activate the purchased license.

Available license types

- [Subscription license](#)
- [Server license](#)
- [USB license](#)
- [Client license](#)
- [Time license](#)

Select the topic you require from the table of contents.

4.1 License dialog

The method for opening the AX3000 license dialog depends on the platform you are using.

Please select the instructions appropriate for your installation:

- [AX3000 for Allplan](#)
- [AX3000 for AutoCAD](#)

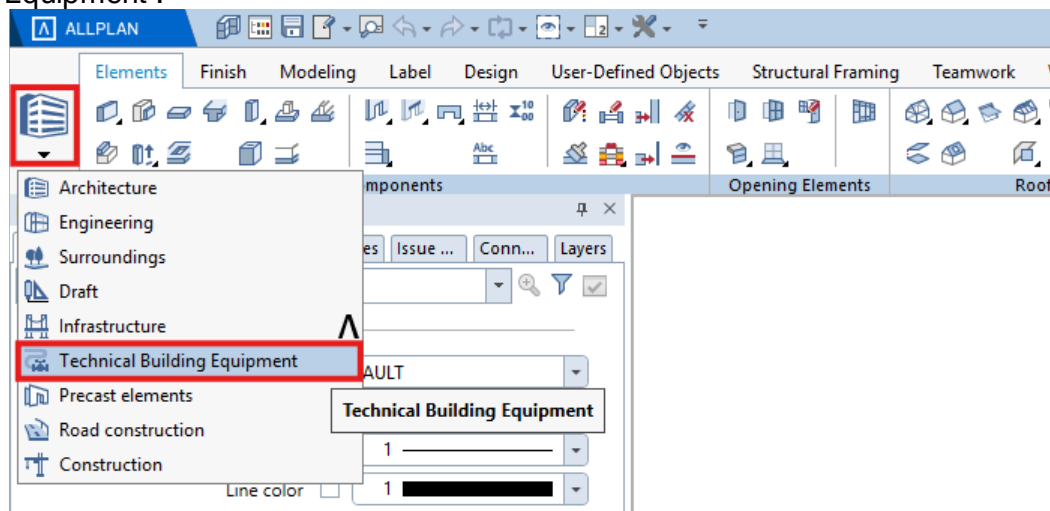
- [AX3000 for BricsCAD](#)

Once the license dialog has opened, you can activate and manage the available license types.

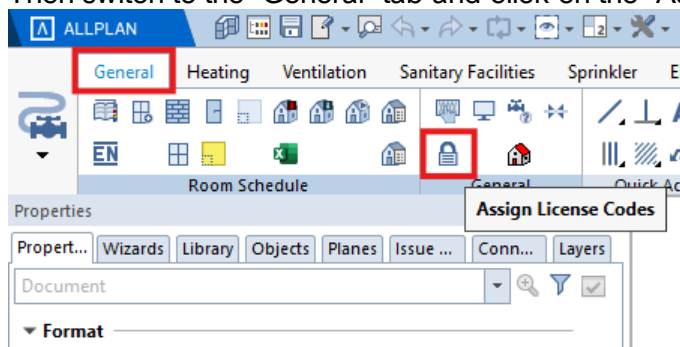
4.1.1 AX3000 for Allplan

Open the license dialog - AX3000 for Allplan

1. Start Allplan.
2. Click on the discipline selection in the action bar and select "Technical Building Equipment".



3. Then switch to the "General" tab and click on the "Assign License Codes" button.



4. The AX3000 license dialog will open.

Further information on activating the license you have purchased can be found here: [License types](#)

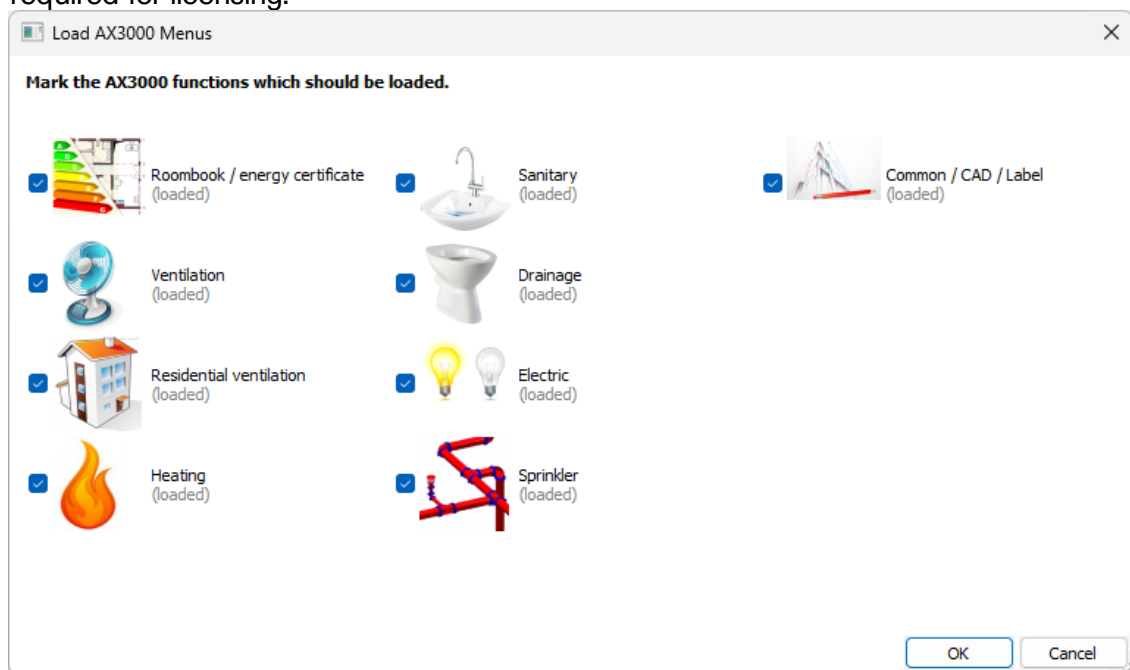
4.1.2 AX3000 for AutoCAD

Open the license dialog - AX3000 for AutoCAD

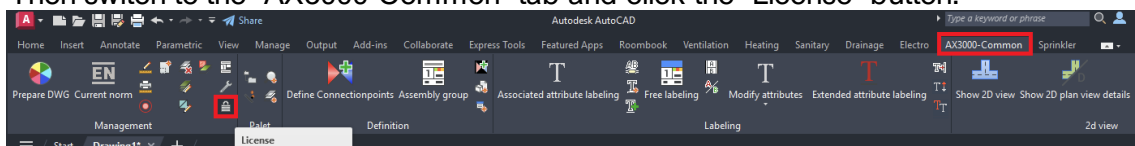
1. Launch AX3000 for AutoCAD via the "AX3000" desktop shortcut or via the Windows Start menu.

The shortcut launches AutoCAD and loads AX3000 automatically.

2. When you start the programs for the first time, the "Load AX3000 Menus" dialog will appear. Select the modules you have purchased. Ensure that the "Common / CAD / Label" module is enabled, as this loads the toolbar required for licensing.



3. Then switch to the "AX3000-Common" tab and click the "License" button.



The AX3000 license dialog will open.

Note

The "Load AX3000 Menus" dialog appears automatically the first time the program is launched. If required, this dialog can be reopened at any time later using the "_AX3000"

command. Alternatively, the AX3000 license dialog can be opened directly using the “_COPYPRO” command.

Further information on activating the license you have purchased can be found here: [License types](#)

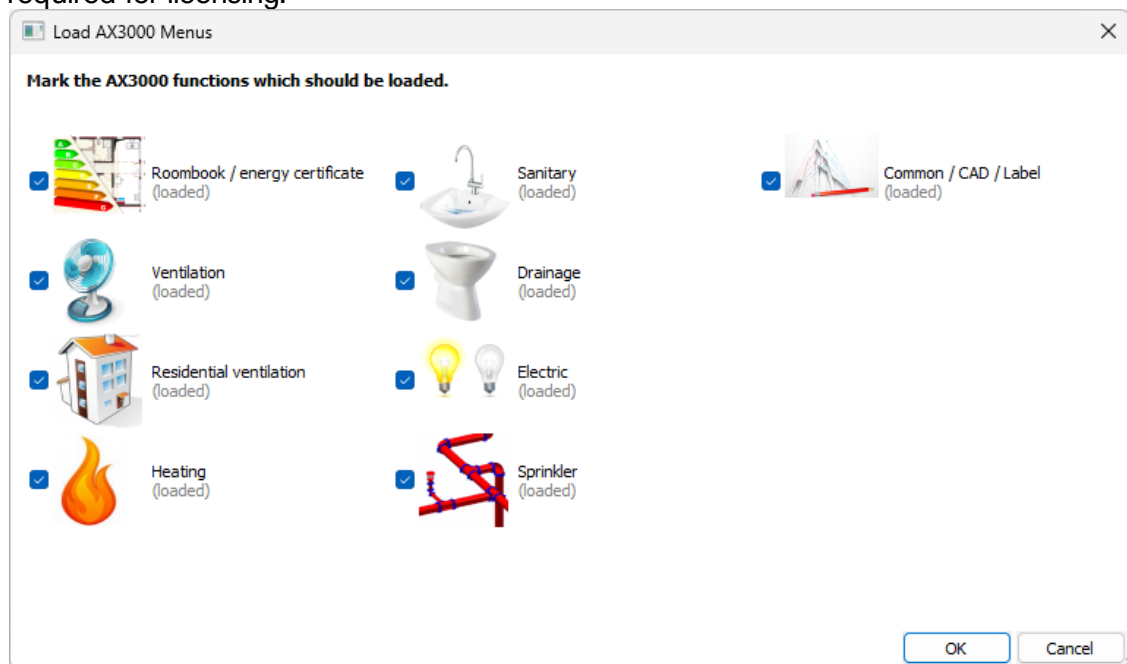
4.1.3 AX3000 for BricsCAD

Open the license dialog - AX3000 for BricsCAD

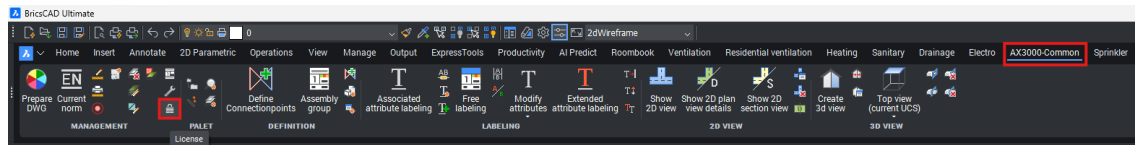
1. Launch AX3000 for BricsCAD via the desktop shortcut "AX3000.b" or via the Windows Start menu.

The shortcut launches BricsCAD and loads AX3000 automatically.

2. When you launch the programs for the first time, the "Load AX3000 Menus" dialog will appear. Select the modules you have purchased. Ensure that the "Common / CAD / Label" module is enabled, as this loads the toolbar required for licensing.



3. Then switch to the "AX3000-Common" tab and click the "License" button.



4. The AX3000 license dialog will open.

Note

The “Load AX3000 Menus” dialog appears automatically the first time the program is launched. If required, this dialog can be reopened at any time later using the “_AX3000” command. Alternatively, the AX3000 license dialog can be opened directly using the “_COPYPRO” command.

Further information on activating the license you have purchased can be found here:

[License types](#)

4.2 License types

AX3000 supports various license types for different areas of application.

- [Subscription license](#)

Modern online license with ongoing authorization.

- [Server license](#)

Centralized license management for multiple workstations on a network.

- [USB license](#)

Portable license via a USB license dongle.

- [Client license](#)

License for a single workstation.

- [Time license](#)

Time license for trial or transitional periods.

Select the required license type from the table of contents.

4.2.1 Subscription license

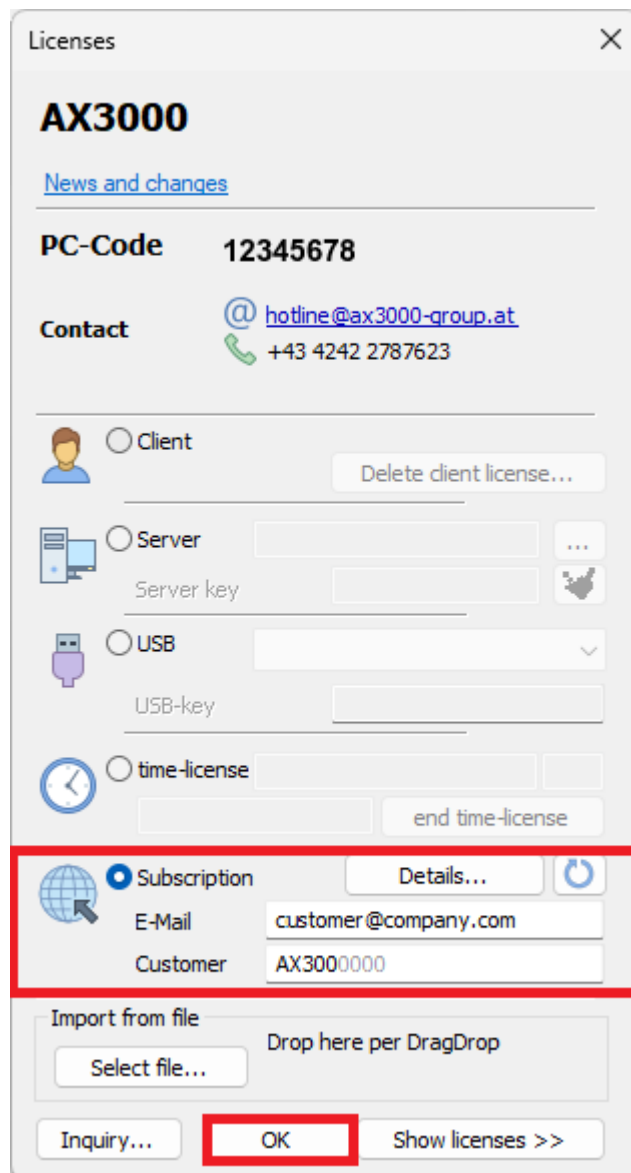
The subscription license enables you to activate AX3000 using your customer details.

Once you have purchased the license, you will receive an email from us containing the following information:

- Customer number (AX300....)
- Email address (customer@company.com)

Activating the subscription license

1. Open the AX3000 [license dialog](#).
2. Select the "Subscription" option.



Licenses [X]

AX3000

[News and changes](#)

PC-Code 12345678

Contact @ hotline@ax3000-group.at
+43 4242 2787623

☐ Client Delete client license...

☐ Server Server key ...

☐ USB USB-key

☐ time-license end time-license

☒ **Subscription** Details... ↺

E-Mail

Customer

Import from file Drop here per DragDrop

3. Enter your customer number.
4. Enter the email address provided in the license email.
5. Confirm your entries by clicking "OK".

The license will then be activated automatically.

Note

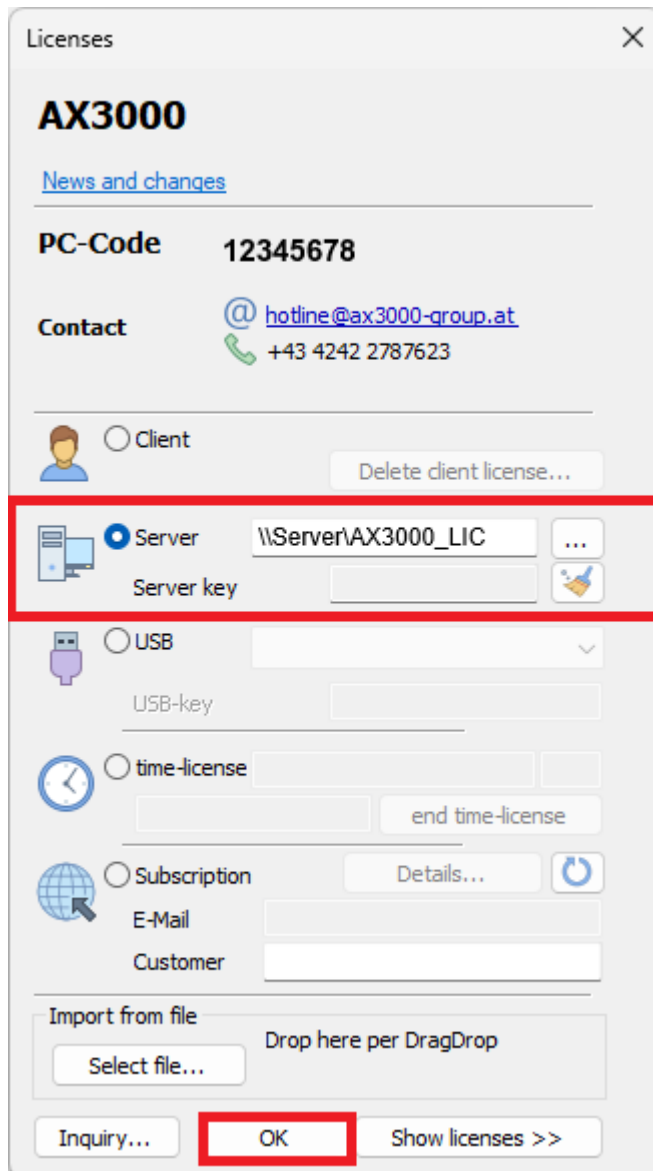
Please use the email address that was sent to you together with your customer number.

4.2.2 Server license

The server license enables the centralised management of AX3000 licenses within a network. The license is made available in a shared folder and can be used by authorised workstations.

Activating the server license

1. On the computer acting as the license server, create a shared folder named "AX3000_LIC".
2. Ensure that all workstations have access to this directory.
3. Open the AX3000 license dialog on a workstation.
4. Select the "Server" option.



The screenshot shows the 'Licenses' window for the AX3000 software. It includes contact information for AX3000, such as a PC-Code (12345678) and a contact email/phone number. The 'Server' license type is selected, and the 'Server key' field is highlighted with a red box. The 'OK' button at the bottom is also highlighted with a red box.

5. Select the computer acting as the license server.

6. Send the server key displayed to the AX3000 hotline (hotline@ax3000-group.at).

Once the server key has been received, the server license will be created and made available to you.

You will receive further instructions on how to activate the server license along with the license itself.

Note

You only need to apply for a server license when setting it up for the first time.

If AX3000 is to be used on another workstation on the network, select the "Server license" option in the license dialog box, choose the license server that has already been set up, and confirm your selection by clicking "OK".

In this case, it is not necessary to request the server license again.

The server license is tied to the computer acting as the license server.

Before making any changes to the license server - particularly before replacing hardware, reinstalling the operating system or switching to a different server - you must contact the AX3000 hotline (hotline@ax3000-group.de).

4.2.3 USB license

The USB license enables the use of AX3000 via a USB license dongle.

Activating the USB license

1. Connect the USB license dongle to the workstation.
2. Open the AX3000 [license dialog](#).
3. Select the "USB" option.

The screenshot shows the 'Licenses' window for 'AX3000'. It includes fields for 'PC-Code' (12345678), 'Contact' (hotline@ax3000-group.at, +43 4242 2787623), and radio buttons for 'Client', 'Server', and 'USB'. The 'USB' option is selected, and a red box highlights the 'USB-key' dropdown menu, which shows '<Don't use>' and 'USB-DONGLE (d: \\)'. Below this are sections for 'time-license', 'Subscription', and 'Import from file'. The 'OK' button at the bottom is also highlighted with a red box.

4. Select the drive letter of the USB license dongle from the drop-down menu.

5. Confirm your entries by clicking 'OK'.

The USB license will then be available.

Note

The drive letter of the USB license dongle may vary depending on the workstation.

The USB license is linked to the USB license dongle.

The USB license dongle may only be modified as part of the license activation process. Formatting or making any other changes to the USB license dongle is not permitted.

Before making any changes to the USB license dongle, please contact the AX3000 Hotline (hotline@ax3000-group.de).

4.2.4 Client license

The client license enables the licensing of a single workstation.

Activating the client license

1. Open the AX3000 [license dialog](#).
2. Select the "Client" option.

Licenses

AX3000

[News and changes](#)

PC-Code 12345678

Contact @ hotline@ax3000-group.at
+43 4242 2787623

☒ Client

☐ Server
Server key

☐ USB
USB-key

☐ time-license

☐ Subscription
E-Mail
Customer

Import from file Drop here per DragDrop

3. Send the PC code displayed to the AX3000 Hotline (hotline@ax3000-group.de).
4. Once the license has been generated, you will receive the license file from the AX3000 hotline.
5. Import the license file by double-clicking it or using the "Select File..." button.
6. Confirm your entries by clicking "OK".

The client license will then be available.

Note

The client license is tied to the respective workstation. Before making any changes to the licensed workstation - in particular before replacing hardware or reinstalling the operating system - you must contact the AX3000 Hotline (hotline@ax3000-group.de).

4.2.5 Time license

The time license allows for the use of AX3000 for a limited period.

It is provided, for example, for evaluation, training or testing purposes and is valid for a defined period.

Activating the time license

1. Open the AX3000 [license dialog](#).

2. Select the "time-license" option.

The screenshot shows the 'Licenses' dialog box for AX3000. At the top, it says 'AX3000' with a link 'News and changes'. Below this, the 'PC-Code' is '12345678'. The 'Contact' section shows an email 'hotline@ax3000-group.at' and a phone number '+43 4242 2787623'. There are three main sections: 'Client', 'Server', and 'USB'. The 'time-license' option is selected under the 'time-license' section. The 'OK' button is highlighted with a red box.

3. Send the PC code displayed to the AX3000 hotline (hotline@ax3000-group.at).

4. Once the time license has been created, you will receive a time code from the AX3000 hotline.

5. Enter the time code in the license dialog box.

6. Confirm your entries by clicking "OK".

The time license will then be available for the specified period.

Note

The time license is tied to the specific workstation. Before making any changes to the licensed workstation - in particular before replacing hardware or reinstalling the operating system - you must contact the AX3000 hotline (hotline@ax3000-group.at).

The system's date, time and time zone settings must not be changed whilst the time license is active.

5 Support

The AX3000 hotline is here to help with any questions you may have regarding the installation, licensing and use of AX3000.

Please feel free to contact us if you need assistance with setting up or activating your software.

E-Mail

hotline@ax3000-group.at

Contact form

[Contact form](#)

Telephone

AT: +43 4242 27876-23

DE: +49 89 92793 8925

Support hours

Monday to Thursday

08:00 am - 12:00 pm

01:00 pm - 05:00 pm

Friday

08:00 am - 12:00 pm

01:00 pm - 03:00 pm