

Artelys Knitro[®] Commercial Licensing

Published in April 2018.

About Artelys Knitro[®]

Artelys Knitro is the only nonlinear solver with four different algorithms, allowing it to solve a large range of complex nonlinear problems.

Artelys Knitro is available on the following platforms and operating systems: Microsoft Windows 32-bit and 64-bit, Linux 64-bit, and macOS 64-bit. Please contact us for enquiries about availability on other platforms.

Terms and conditions

License Transfers

Licenses are non-transferable to other institutions.

Additionally, licenses are non-transferrable to another computer or another user (for *single-user* licenses). However, the Annual License Maintenance Services (ALMS) contract grants the right to transfer the covered license to another computer and/or to another user (for *single-user* licenses) upon request, with a maximum limit of twice a year.

Single-User License

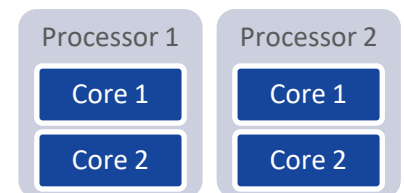
Each *single-user* license allows one designated user to run any number of processes on one designated computer. Sharing a *single-user* license with other users (concurrently or not) is expressly disallowed by the license agreement. *Single-user* licenses cannot be used remotely, for example via remote access services (requiring a local network) or web services.

Floating License

Each *floating* license allows one process (i.e. one optimization job) at a time to be activated on any computer in a designated local network, but only on one such computer at a time. The network is defined by a list of IP addresses and address ranges. Accessing the *floating* license via a VPN (Virtual Private Network) connection is permitted.

Server License

Each *server* license allows the product to be run by any number of users in any number of simultaneous processes, on one designated computer with a pre-determined number of processors. A “processor” denotes one processor chip having multiple cores (see illustration). Up to 8 cores may qualify as one processor. A processor with more than 8 cores is counted as multiple processors.



Server licenses can be used remotely only within a geographical site (building or campus) comprising the machine in which the *server* license is installed. For example and in particular, the use of *server* licenses via a VPN (Virtual Private Network) connection from a location geographically distant from the geographical site comprising the machine in which the *server* license is installed, is strictly forbidden.

However, the use of *server* licenses from a remote location by the personnel who is permanently located in the geographical site comprising the machine in which the *server* license is installed is permitted for occasional use only (working at home or while traveling).

Cloud deployment

Artelys Knitro can also be deployed in the cloud, with service providers such as Amazon AWS, Microsoft Azure, or Google Cloud.

Artelys Knitro Full license

This license provides users with the Artelys Knitro library that can be used to call Artelys Knitro from a programming language, such as C, C++, C#, Python, R, Fortran, or Java. It also includes Artelys Knitro AMPL-only and Artelys Knitro MATLAB-only.

Artelys Knitro AMPL-only license

This license provides users with an Artelys Knitro executable *knitroampl* that can be used to call Artelys Knitro from the AMPL modeling language. A valid AMPL license is required in order to use this interface, and can be purchased directly from Artelys.

This license does not allow users to call Artelys Knitro from another interface than AMPL. In particular, this license does not allow users to call Artelys Knitro from a programming language, such as C, C++, C#, Python, R, Fortran, or Java, or another mathematical programming interface.

Artelys Knitro MATLAB-only license

This license provides users with an Artelys Knitro MEX file *knitromatlab* that can be used to call Artelys Knitro from MATLAB (release R2008a or higher). A valid MATLAB license is required in order to use the MATLAB interface.

This license does not allow users to call Artelys Knitro from another interface than MATLAB. In particular, this license does not allow users to call Artelys Knitro from a programming language, such as C, C++, C#, Python, R, Fortran, or Java, or another mathematical programming interface.

Deployment License Agreement (For Value Added Resellers)

The Deployment License Agreement (DLA) is a broad license agreement for embedding Artelys Knitro within a large product (e.g. OEM software) and reselling it as part of this product. During the period of validity, it includes:

- Unlimited redistribution of Artelys Knitro within the specified product.
- Access to our OEM libraries for easier embedding of Artelys Knitro (you may use your own license protection system).
- Ten (10) days of consulting on problem modeling and fine-tuning of Artelys Knitro with our experts during the first year to help jumpstart your project.
- Annual License Maintenance Services (ALMS).

The DLA is typically contracted and renewed on an annual basis.

We also offer deployment licensing and pricing based on fixed per-license fees or royalty rates.

Under deployment licensing Artelys Knitro cannot be sold or used as a stand-alone component by the reseller.

Contact us at info-knitro@artelys.com for more information.

Project License Agreement

The Project License Agreement (PLA) is a broad license agreement for internal use of Artelys Knitro within a given project or application. During the period of validity, it includes:

- Unlimited Artelys Knitro licenses for internal use within the specific project or application.
- Access to our automatic licensing portal.
- Ten (10) days of consulting on problem modeling and fine-tuning of Artelys Knitro with our experts during the first year to help jumpstart your project.
- Annual License Maintenance Services (ALMS).

The PLA is typically contracted and renewed on an annual basis.

Contact us at info-knitro@artelys.com for more information.

Annual License Maintenance Services (ALMS)

Artelys offers Artelys Knitro customers an Annual License Maintenance Service (ALMS) to provide support for their Artelys Knitro licenses, and to stay up-to-date with the latest optimization technology.

Benefits

- Free **updates** of your software through major and minor releases. It is Artelys' policy to continuously improve and enhance its products. ALMS holders benefit from all significant enhancements and bug fixes.
- Free **support** in your usage of the latest release of Artelys Knitro, and the previous one. Artelys will provide advice on software features that may result in enhanced performance. Consulting on formulation and other aspects of modeling is available at an additional charge.
- Free **transfer of license** in case of change of user, computer or computer configuration (with a maximum limit of twice a year).

Costs

- The first year of ALMS is compulsory.
- The annual cost is 20% of the list purchase price (at the time of acquisition or renewing ALMS) of your license(s).
- ALMS contract renewals shall be contracted for at least one year from the date of purchase.
- ALMS contract must be renewed within 30 days of expiration to qualify for the standard rate. The cost of ALMS renewal will result in additional penalty fees for all licenses that have not been covered continuously or have been renewed after 30 days from the expiration date. The cost of backdated ALMS is 200% of the ALMS standard price and is calculated based on the duration (in months) of the period during which the license was not covered by ALMS.
- ALMS must include all of your Artelys Knitro licenses.

The updates will not include any upgrade or new version that Artelys decides in its sole discretion to make generally available as a separately priced item. Artelys will be under no obligation to develop and release enhancements or to customize the enhancements to satisfy customer's particular requirements.

End-User License Agreement for Artelys Knitro

The end-user license agreement for Artelys Knitro is available at artelys.com/knitro.