Data sheet CODESYS Professional Developer Edition

A one-year license for all tools of the CODESYS Professional Developer Edition (PDE). The CODESYS Professional Developer Editon is an add-on product to the CODESYS Development System. The add-on product supports companies that develop software for machines and systems professionally and in teams. The CODESYS Professional Developer Edition subscription combines all CODESYS add-on solutions listed below for professional IEC 611313-3 application development – including the new CODESYS Development System MCP Server, which connects AI language models to the CODESYS development environment via the open Model Context Protocol.

A 30-day-demo-license is available for testing. After purchasing the demo license, you only have to activate the license to be able to use the demo mode for 30 days free of charge.

Product description

Important Download Information

The download button starts an automatic download of all software packages via the browser. To enable this, the browser must be configured to accept an automatic download. The individual packages can also be downloaded from the detailed pages of the individual components of the CODESYS Professional Developer Edition.

The subscription

The subscription model for the CODESYS Professional Developer Edition is a cost-effective introduction to professional application optimization. With little effort, the toolchain can be tested for your benefit or a cost-effective application in the project can be achieved.

The CODESYS Professional Developer Edition subscription combines all solutions for professional IEC 61131-3 application creation and management in a single license.

- CODESYS Static Analysis: Source code review to ensure compliance with predefined rules and provision of key figures for code quality.
- CODESYS Profiler: Detailed measurements of runtime performance and code coverage at module level to find timing problems.
- CODESYS Test Manager: Perform automated testing of applications and libraries.
- CODESYS Git: Integrated use of the distributed version control system Git™ for all application objects.
- CODESYS SVN: Connection to the software versioning system Apache™ Subversion® for professional source code management.
- CODESYS File-Based Storage: Text-based storage of projects in a folder structure that mirrors the project tree – IEC source code as plain text, metadata as JSON. Enables

automation in CI/CD and analysis with familiar tools, and paves the way towards CODESYS 4.
- CODESYS Development System MCP Server: Connects AI language models to the CODESYS development environment via the open Model Context Protocol. The add-on provides fine-tuned tools and resources for searching and reading project contents, creating and modifying POUs, and checking for errors – allowing developers to explain, modify, and extend CODESYS applications through natural language instructions.

Subscription details:

Delivery and installation

- All software packages of the included products are delivered with a single download click.
- You can decide for each product whether it should be installed.

Duration

- The subscription includes one year of use of all products of the CODESYS Professional Developer Edition, starting from the date of purchase.
- During this period, all features, updates and upgrades are included in the subscription.

Renewal of the subscription

- Your subscription will automatically renew for another year if canceled later than 1 month before the subscription expires.
- The automatic renewal is always one year, starting from the end of the previous subscription period.
- To renew your subscription, we need valid credit card information. If your details are no longer valid, we will contact you by e-mail.
- Once the renewal is complete, you will receive an email with information on how to renew your subscription.

Cancellation

- Two months before your subscription expires, we will inform you automatically by e-mail about your cancellation option.
- The cancellation period is 1 month to the end of the subscription period. You can cancel your subscription in your customer account.
- If the subscription is not canceled 1 month before expiry, it will be renewed for another year.
- Your subscription will be canceled by us if we do not have any valid credit card details or outstanding accounts at the end of the cancellation period.
- A canceled subscription cannot be reactivated. A new subscription requires a new order.

At the end of the subscription period

After expiry of the subscription, all products contained in the subscription license of CODESYS Professional Developer Edition are no longer applicable or only partially applicable.

To test the product, you can purchase a free license, which must be installed together with the product software in the CODESYS Development System.

General information

Supplier:

CODESYS GmbH
Memminger Strasse 151
87439 Kempten
Germany

Support:

This product includes a free addition to an otherwise paid support entitlement of one hour of support.
The redemption must be made within 1 year from the date of purchase. After this time, the support entitlement expires.

https://support.codesys.com

Item:

CODESYS Professional Developer Edition (Subscription)

Item number:

2101000010

Sales/Source of supply:

CODESYS Store
https://store.codesys.com

Included in delivery:

One license key for all products of the CODESYS Professional Developer Edition.

System requirements and restrictions

Programming System	CODESYS Development System >= V3.5 SP19 Patch 3 More information are described in the data sheet of the individual product.
Runtime System	• Not applicable in general. • CODESYS Profiler: see data sheet of the CODESYS Profiler.
Supported Platforms / Devices	See data sheet of the individual tool product.
Additional Requirements	The individual software packages must be installed individually in the CODESYS Development System. To download all software packages simultaneously, the setting “Allow automatic downloads” must be activated in the browser.

Restrictions	Without a valid license the products of the CODESYS Professional Developer Edition are not or only very limited usable.
Licensing	The CODESYS Professional Developer Edition includes the following add-ons that complement the CODESYS Development System. If a license is purchased or renewed after February 11, 2025 the following product versions will be supported: • CODESYS Development System MCP Server from 1.0.0.0 • CODESYS File-Based Storage from 0.9.0.0 • CODESYS GIT from 1.3.0.0 • CODESYS Profiler from 2.2.0.0 • CODESYS Static Analysis from 4.3.3.0 • CODESYS Simulation Interface from 0.9.0.0 • CODESYS SVN from 4.5.0.0 • CODESYS Test Manager from 5.1.0.0 Licensing is done via the CODESYS License Provider mechanism and requires the following packages: • CODESYS License Provider >= 1.1.0.0 • CODESYS License Provider Enabler >= 1.1.0.0 • CODESYS Licensing Support >= 1.1.0.0 These are automatically solved and installed by the CODESYS installer during installation. The activation of the licenses is done via license container (soft container or USB dongle) and is available as a workstation license. By simply reconnecting the CODESYS key, the license can be used at another workstation. CODESYS versions prior to V3.5 SP19 Patch 3 require the legacy license type. For a subscription, both license types are made available. Users can decide which type to install based on the CODESYS version used on their workstation. The annual subscription is available as a workstation license.  Note: The demo license can be used to test the individual products of the subscription bundle for 30 days.
Licensing Legacy	The legacy license type is required for CODESYS Versions older than V3.5 SP19 Patch 3. Furthermore it is limited to the following products: • CODESYS GIT up to 1.2.1.0

	• CODESYS Profiler up to 2.1.0.0 • CODESYS Static Analysis up to 4.4.2.0 • CODESYS SVN up to 4.4.0.0 • CODESYS Test Manager up to 5.0.0.0
Required Accessories	Optional: CODESYS Key

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.

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