

SIMOCODE ES

- Entry
- Associated product(s)

The central software package for the configuration, commissioning, operation, and diagnosis of SIMOCODE pro.

SIMOCODE ES V15.1 is the central software package for the configuration, commissioning, operation, and diagnosis of SIMOCODE pro.

Licenses for SIMOCODE ES V12 / V13 / V14 / V15 are also suitable for SIMOCODE ES V15.1.

SIMOCODE ES V15.1 and SIMOCODE ES V15 have identical article-numbers.

The software is based on the Totally Integrated Automation Portal (TIA Portal) central engineering framework and can be seamlessly integrated if additional TIA Portal-V15.1-based software such as STEP 7 and WinCC is present, thus providing the user with a consistent, efficient, and intuitive solution to all automation tasks.

But those using SIMOCODE ES V15.1 as standalone software will also enjoy its benefits.

SIMOCODE ES V15.1 can be installed side-by-side to SIMOCODE ES V15.

Three program versions

The user can choose between three different versions of SIMOCODE ES: SIMOCODE ES Basic, SIMOCODE ES Standard, and SIMOCODE ES Premium.

New: Since V15, SIMOCODE ES Basic SIMOCODE as a powerful tool for commissioning or maintenance engineers is offered for download free of charge at Siemens Industry Online Support using this download entry-ID.

SIMOCODE ES Standard and Premium, with their more extensive range of functions and integrated graphics editor, are perfect tools for engineering and configuring. Unlike the Standard version, SIMOCODE ES Premium also permits parameterization and diagnostics through PROFIBUS/PROFINET. The display of all operating, service, and diagnostics data supplies important information about the current state of the motor and plant at all times – everywhere on PROFIBUS or PROFINET

Integrated graphics editor

The graphics editor is a part of SIMOCODE ES Standard and SIMOCODE ES Premium. It is based on the Continuous Function Chart (CFC) and adds a powerful tool to the parameterizing interface that enables easy parameterization of devices by Drag&Drop. Extremely compact documentation of all configured parameters is possible, as is the graphic online presentation of the configured device functions including all signal states during operation.

Trial License

The software comprises a trial license of SIMOCODE ES V15.1 Premium. The Licensee shall be granted the non-exclusive and non-transferable right to install the SW in one (1) Instance and to use it for validation purposes in the manner specified in the Order Data or CoL (see "Type of Use"). The period of usage is limited to 21 days and commences with the SW start-up, unless a different period of usage is specified in the Order Data or CoL.

System requirements

Operating system	Windows 7 64 Bit Professional/Ultimate/Enterprise (Service Pack1) Windows 10 64 Bit Pro/Enterprise 1709/1803/1809 Windows 10 64 Bit Enterprise 2016 LTSC Windows Server 2012 R2 StdE (full installation) Windows Server 2016
Processor recommended minimum	Intel ® Core™ i5-6440EQ (up to 3.4 GHz) Intel® Core™ i3-6100U, 2.30 GHz
RAM recommended minimum	16 GB or more (32 GB for large projects) 4 GB
Monitor recommended minimum	15.6" Full HD Display (1920 x 1080 or higher) 1024 x 768
Hard disc recommended minimum	SSD with at least 50 GB available memory space S-ATA with at least 8 GB available memory space
CD-ROM-/DVD drive	DVD-ROM (only when installing from DVD)
Interface	depending on PC cable type: serial (COM) or USB
PC cable/parameterization cable/connection cable	Yes, USB
PROFIBUS interface	Optional, for parameterization and diagnostics via PROFIBUS

Ethernet interface

Optional, for parameterization and diagnostics via
Ethernet/PROFINET