

SIMATIC

Target 1500S™ for Simulink® V3.0 Readme

Notes on Installation and Usage

These notes take precedence over statements in other documents.

Please read the notes carefully since important information for installation and use of Target 1500S is included for you.

Note when printing the file that the left and right margins are set to a width of 25 millimeters for A4 portrait format.

Security information

Siemens provides products and solutions with industrial security functions that support the secure operation of plants, systems, machines and networks.

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement - and continuously maintain - a holistic, state-of-the-art industrial security concept. Siemens' products and solutions only form one element of such a concept.

Customer is responsible to prevent unauthorized access to its plants, systems, machines and networks. Systems, machines and components should only be connected to the enterprise network or the internet if and to the extent necessary and with appropriate security measures (e.g. use of firewalls and network segmentation) in place.

Additionally, Siemens' guidance on appropriate security measures should be taken into account. For more information about industrial security, please visit <https://www.siemens.com/industrialsecurity>.

Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends to apply product updates as soon as available and to always use the latest product versions. Use of product versions that are no longer supported, and failure to apply latest updates may increase customer's exposure to cyber threats.

To stay informed about product updates, subscribe to the Siemens Industrial Security RSS Feed under <https://www.siemens.com/industrialsecurity>.

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1 **Scope of delivery**

The software package Target 1500S (article number 6ES7823-1BE02-0YA5) is made available as download and includes the following components:

- Setup for Target 1500S
- System Target File for use in Simulink

2 Hardware Requirements

To work with Target 1500S you need a PC with the following properties:

- 100 MB of free space on the hard disk C:\
- At least systems with Intel Core i5 processor
- 1,2 GHz or higher
- At least 4 GB of RAM

3 **Software Requirements**

Target 1500S requires one of the following operating systems:

- Microsoft Windows 7 SP1, 64-Bit
- Microsoft Windows 10, 64-Bit

Target 1500S requires following additional software:

- SIMATIC ODK 1500S V2.0 or V2.5
- MATLAB 2018b (64 Bit) with the following configuration:
 - MATLAB 9.5
 - MATLAB Coder 4.1
 - Simulink 9.2
 - Simulink Coder 9.0
- Java Runtime Environment (32 bit)

4 Customer support

4.1 North America and South America

Internet: <https://www.siemens.com/automation/support-request>

4.2 Europe and Africa

E-Mail: adsupport@siemens.com

4.3 Asia and the Pacific region

E-Mail: adsupport.asia@siemens.com