



System Requirements

Cross-platform computing power

System Modeler 15.0 is optimized for the latest operating systems and hardware, so you can use any system you want.

HARDWARE SPECIFICATIONS

Disk Space: 2 GB

System Memory (RAM): 4 GB

AVAILABLE LANGUAGES

English and Japanese

AVAILABLE PLATFORMS



Windows



macOS



Linux

MICROSOFT WINDOWS		X86-64
Windows 11		✓
Windows 10*		✓

* The minimum version supported is version 1809.

System Modeler requires Microsoft Visual Studio to be installed. [Visual C++ Build Tools](#) can be installed for free.

APPLE MACOS	X86-64	APPLE SILICON
macOS 26 (Tahoe)	✓	✓
macOS 15 (Sequoia)	✓	✓
macOS 14 (Sonoma)	✓	✓
macOS 13 (Ventura)	✓	✓

System Modeler requires Xcode to be installed. [Xcode](#) can be installed for free from the Mac App Store.

LINUX		X86-64
Ubuntu 22.04, 24.04, 26.04		✓

AlmaLinux 8, 9, 10*	✓
Debian 12–13	✓
openSUSE Leap 16.0	✓
Fedora 43, 44	✓

System Modeler requires a C++ compiler to be installed. **The recommended compiler is GCC/G++.**

System Modeler has been tested only on the distributions above but is likely to function on most recent major Linux distributions.

* System Modeler requires libatomic to be installed, which is available in the package repository of the distribution.

Additional Notes:

- System Modeler 15.0 is compatible with the Modelica Standard Library (MSL) 4.1.0 and 4.0.0.