

Prover Studio



Prover Studio® is an integrated development environment for formal specifications. It can be used independently but is also part of the Signal Design Automation (SDA) process promoted by Prover.

Benefits

Efficient specification work. Enjoy a streamlined experience with a quick and powerful editor.

Several specification languages supported. Support for HLL, sHLL, LCF, PiSPEC.

Seamless integration. Integrated with Microsoft Visual Studio Code for a well-known development environment with a rich ecosystem of extensions.

Key Features

Syntactic checks. Check that the syntax of your specification is correct (HLL, sHLL, LCF, PiSPEC).

Semantic checks. Check that the semantics of your specification is in accordance with the language (PiSPEC, HLL).

Syntax highlighting. Enhanced readability for your specification.

Navigate. Jump to definitions, declarations, or applications of functions or variables.

Interfaces

Prover Studio is a desktop application, based on Microsoft Visual Studio Code.

Several languages are supported by Prover Studio like HLL, sHLL, LCF, PiSPEC, and RJSON.

Supported Platforms

Linux Ubuntu 20.04 until April 30, 2027.

Linux Ubuntu 22.04 until April 30, 2029.

Linux Ubuntu 24.04 until April 30, 2031.

Microsoft Windows 11, not older than 3 years.

Support for additional platforms can be purchased, if supported by Microsoft Visual Studio Code.

Expert Services

Expert services can be provided, including training, analysis as a service, and advice about best practices.

Contact Prover for a quotation.

Get Started with Prover Studio

Scan the QR code or visit www.prover.com/products/prover-studio/ to learn more, watch a demo, or get in touch with our experts.

