



Licensed Program Specifications (LPS)

Dymola[®] 2014

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Dymola, the Dynamic Modeling Laboratory, is a comprehensive solution for modeling and simulating integrated and complex systems for use within automotive, aerospace, robotics, process, and other applications.

This LPS covers the following Licensed Programs:

Dymola Configurations and Products

Configurations

DYM Dymola – Standard Configuration

Dymola Products

SMK Dymola – Simulink Interface
RHS Dymola – Real-Time Simulation
XBM Dymola – Binary Model Export
GSC Dymola – Source Code Generation
MOM Dymola – Model Management
MOC Dymola – Model Calibration
DOZ Dymola – Design Optimization

Dymola Optional Model Libraries

PWY Dymola – Powertrain Library
FBY Dymola – Flexible Bodies Library
SEY Dymola – Smart Electric Drives Library
HDY Dymola – Hydraulics Library
PNY Dymola – Pneumatics Library
VDL Dymola – Vehicle Dynamics Library
ACY Dymola – Air Conditioning Library
ENY Dymola – Engine Dynamics Library
EPY Dymola – Electric Power Library
HPY Dymola – Hydro Power Library
LCY Dymola – Liquid Cooling Library

TYP Dymola – Thermal Power Library

Dymola Configuration Runtime

DYR Dymola – Standard Runtime Configuration

Hardware Requirements

Hardware requirements for Microsoft® Windows® XP, Windows Vista, Windows 7 and Linux:

- At least 1 GB RAM
 - At least 400 MB disk space
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Software Requirements

Software requirements for Microsoft Windows XP, Windows Vista, Windows 7 and Linux:

- For the Windows platform, Microsoft C/C++ compiler must be installed separately. Installation instructions in the Dymola Installation manual.
 - On Linux, Dymola is supported on Red Hat Enterprise Linux 5.1 and compatible systems (32 bit). Please note that multi-criteria design optimization is not supported on Linux. There is no native Dymola 64 bit application for Linux, but the 32-bit application will run on 64-bit Linux provided the appropriate 32-bit standard libraries are installed.
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Licensed Program Materials Availability

- Restricted materials - No. This Licensed Program is available without source Licensed Program materials. It is available in object code only.
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Type/Duration of Program Services (also referred to as “Support Services”)

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Under the Modelica License 2:
Modelica Standard Library

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ANTLR
Blowfish
Kiss FFT
MT19937
Win32_dirent.h
Zlib Compression Library

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Designated Machine Identification

No

Test Period

No

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