DASSAULT SYSTEMES

Licensed Program Specifications (LPS)

DYMOLA® 2015

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

Dymola Optional Model Libraries
ACY   Dymola – Air Conditioning Library
ENY   Dymola – Engine Dynamics Library
EPY   Dymola – Electric Power Library
FBY   Dymola – Flexible Bodies Library
FCY   Dymola – Fuel Cell Library
FDY   Dymola - Flight Dynamics Library
HDY   Dymola – Hydraulics Library
HPY   Dymola – Hydro Power Library
HXY   Dymola – Heat Exchanger Library
LCY   Dymola – Liquid Cooling Library

PNY   Dymola – Pneumatics Library
PWY   Dymola – Powertrain Library
SEY   Dymola – Smart Electric Drives Library
TYP   Dymola – Thermal Power Library
VAY   Dymola – Vapor Cycle Library
VDL   Dymola – Vehicle Dynamics 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

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 bits and 64 bits). Please note that multi-criteria design optimization is not supported on Linux.

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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    QtScript

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Designated Machine Identification

No

Test Period

No

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