

## System Requirements & Platform Availability by Product for R2018a

View general [system requirements](#).

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Aerospace Blockset	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Aerospace Toolbox</li> <li>- Control System Toolbox recommended</li> </ul>	✓	✓	✓
Aerospace Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> </ul>	✓	✓	✓
Antenna Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- RF Toolbox recommended</li> <li>- Phased Array System Toolbox recommended</li> </ul>	✓	✓	✓
Audio System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires DSP System Toolbox</li> <li>- Requires Signal Processing Toolbox</li> <li>- Simulink recommended</li> <li>- Simulink Coder recommended</li> <li>- MATLAB Coder recommended</li> <li>- Simulink Real-Time recommended</li> <li>- Simulink required to use block library</li> </ul>	✓	✓	✓
Automated Driving System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Computer Vision System Toolbox</li> <li>- Requires Image Processing Toolbox</li> <li>- The <code>vehicleDetectorFasterRCNN</code> class requires Neural Network Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- Statistics and Machine Learning Toolbox recommended</li> <li>- Simulink recommended</li> <li>- Neural Network Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> </ul>	✓	✓	✓
Bioinformatics Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- On Red Hat Enterprise Linux 6.x and SUSE Linux Enterprise Desktop 11.x, use LIBZ version 1.2.3.3 or higher</li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Communications System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Signal Processing Toolbox</li> <li>- Requires DSP System Toolbox</li> <li>- Fixed-Point Designer recommended</li> <li>- Simulink Coder recommended</li> <li>- Simulink recommended</li> <li>- RF Toolbox recommended</li> <li>- RF Blockset recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- MATLAB Coder recommended</li> <li>- LTE System Toolbox recommended</li> <li>- WLAN System Toolbox recommended</li> <li>- HDL Coder recommended</li> </ul>	✔	✔	✔
Computer Vision System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Image Processing Toolbox</li> <li>- Signal Processing Toolbox recommended</li> <li>- Simulink recommended</li> <li>- DSP System Toolbox recommended</li> <li>- Fixed-Point Designer recommended</li> <li>- Image Acquisition Toolbox recommended</li> <li>- Simulink Coder recommended</li> <li>- MATLAB Coder recommended</li> <li>- Simulink required to use block library</li> <li>- Statistics and Machine Learning Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- Neural Network Toolbox recommended</li> <li>- The <code>trainImageCategoryClassifier</code> function and <code>imageCategoryClassifier</code> class require Statistics and Machine Learning Toolbox.</li> <li>- The <code>trainRCNNObjectDetector</code> function requires Neural Network Toolbox and Statistics and Machine Learning Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- The <code>trainFastRCNNObjectDetector</code> function requires Neural Network Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- The <code>trainFasterRCNNObjectDetector</code> function requires Neural Network Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- The <code>rcnnObjectDetector</code> class requires Neural Network Toolbox and Statistics and Machine Learning Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- The <code>fastRCNNObjectDetector</code> class requires Neural Network Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- The <code>fasterRCNNObjectDetector</code> class requires Neural Network Toolbox. Parallel Computing Toolbox is required for GPU support.</li> <li>- Functions for semantic segmentation (<code>semanticseg</code>, <code>segnetLayers</code>, <code>fcnLayers</code>, <code>pixelClassificationLayer</code>, <code>crop2dLayer</code>) require Neural Network Toolbox. Parallel Computing Toolbox is required for GPU support.</li> </ul>	✔	✔	✔

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Control System Toolbox	- Requires MATLAB	✓	✓	✓
Curve Fitting Toolbox	- Requires MATLAB - Statistics and Machine Learning Toolbox recommended	✓	✓	✓
Data Acquisition Toolbox	- Requires MATLAB - Requires a supported data acquisition hardware device and its associated driver software	✓		
Database Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Your system must have access to an installed database. Database Toolbox supports importing and exporting data from any ODBC- and JDBC-compliant database management system, including: <ul style="list-style-type: none"> <li>- IBM DB2</li> <li>- IBM Informix</li> <li>- Ingres</li> <li>- Microsoft Access</li> <li>- Microsoft Excel</li> <li>- Microsoft SQL Server</li> <li>- MySQL</li> <li>- Oracle</li> <li>- PostgreSQL</li> <li>- Sybase SQL Server</li> <li>- Sybase SQL Anywhere</li> </ul> </li> <li>- Database Toolbox requires a database driver. You typically install a driver when you install a database. For instructions about how to install a database driver, consult your database administrator.</li> <li>- On Windows platforms, Database Toolbox supports Open Database Connectivity (ODBC) drivers and Java Database Connectivity (JDBC) drivers. On UNIX platforms, Database Toolbox supports JDBC drivers. See <a href="#">product documentation</a> for more details.</li> <li>- Database Toolbox supports American National Standards Institute (ANSI) standard SQL commands.</li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Datafeed Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>Datafeeds available only on Windows from:               <ul style="list-style-type: none"> <li>- Bloomberg</li> <li>- Haver Analytics</li> <li>- IQFeed</li> </ul> </li> </ul>	✓	✓	✓
DO Qualification Kit	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink Report Generator (to execute tests for Simulink Check tool qualification)</li> </ul>	✓	✓	✓
DSP System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Signal Processing Toolbox</li> <li>- Simulink recommended</li> <li>- Fixed-Point Designer recommended</li> <li>- Communications System Toolbox recommended</li> <li>- Simulink Coder recommended</li> <li>- MATLAB Coder recommended</li> <li>- Simulink required to use block library</li> </ul>	✓	✓	✓
Econometrics Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Requires Optimization Toolbox</li> </ul>	✓	✓	✓
Embedded Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires MATLAB Coder</li> <li>- Requires Simulink for generating code from Simulink</li> <li>- Requires Simulink Coder for generating code from Simulink</li> <li>- Requires Fixed-Point Designer for generating fixed-point code</li> <li>- Requires host platform C compiler. See list of <a href="#">supported host compilers</a>.</li> <li>- Requires cross-compiler for the target processor if the code will execute on a platform different from the host.</li> </ul>	✓	✓	✓
Filter Design HDL Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Signal Processing Toolbox</li> <li>- Requires Fixed-Point Designer</li> <li>- Requires DSP System Toolbox</li> <li>- HDL Coder recommended</li> <li>- HDL Verifier recommended</li> </ul>	✓	✓	✓
Financial Instruments Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Financial Toolbox</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Requires Optimization Toolbox</li> <li>- The <code>fitsmoothingspline</code> function requires Curve Fitting Toolbox</li> <li>- Econometrics Toolbox recommended</li> <li>- Datafeed Toolbox recommended</li> <li>- Curve Fitting Toolbox recommended</li> <li>- Global Optimization Toolbox recommended</li> <li>- Database Toolbox recommended</li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Financial Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Requires Optimization Toolbox</li> </ul>	✓	✓	✓
Fixed-Point Designer	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink for fixed-point design in Simulink</li> </ul>	✓	✓	✓
Fuzzy Logic Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink for using toolbox blocks</li> </ul>	✓	✓	✓
Global Optimization Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Optimization Toolbox</li> <li>- Parallel Computing Toolbox recommended</li> </ul>	✓	✓	✓
GPU Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires MATLAB Coder</li> <li>- Requires Parallel Computing Toolbox</li> <li>- Embedded Coder recommended</li> <li>- Requires Neural Network Toolbox to generate code from deep learning networks</li> <li>- Requires host platform C compiler. <a href="#">See list of supported host compilers.</a></li> </ul> <p>Requirements for GPU Computing</p> <ul style="list-style-type: none"> <li>- CUDA-enabled NVIDIA GPU with compute capability 3.2 or higher</li> <li>- CUDA toolkit 8.0 and driver (<a href="#">get latest toolkit</a>)</li> </ul> <p>Requirements for executing deep learning examples</p> <ul style="list-style-type: none"> <li>- cuDNN 5.1 and newer (<a href="#">get latest library</a>)</li> <li>- OpenCV 2.4.9 and newer (<a href="#">get latest library</a>)</li> </ul>	✓		✓
HDL Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Fixed-Point Designer</li> <li>- Requires MATLAB Coder</li> <li>- Simulink recommended</li> <li>- Signal Processing Toolbox recommended</li> <li>- DSP System Toolbox recommended</li> <li>- HDL Verifier recommended</li> </ul>	✓	✓	✓
HDL Verifier	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Simulink recommended</li> <li>- Fixed-Point Designer recommended</li> <li>- MATLAB Coder required for DPI component generation</li> </ul>	✓		✓
IEC Certification Kit	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink Report Generator (to execute tests for Simulink Check tool qualification)</li> </ul>	✓	✓	✓
Image Acquisition Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Image Processing Toolbox</li> <li>- Computer Vision System Toolbox recommended</li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Image Processing Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Signal Processing Toolbox recommended</li> <li>- Statistics and Machine Learning Toolbox recommended</li> <li>- Computer Vision System Toolbox recommended</li> <li>- Wavelet Toolbox recommended</li> <li>- Image Acquisition Toolbox recommended</li> <li>- Mapping Toolbox recommended</li> </ul>	✓	✓	✓
Instrument Control Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- For VISA and GPIB support, availability and installation of third-party platform-specific GPIB and VISA libraries are required</li> </ul>	✓	✓	✓
LTE HDL Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Communications System Toolbox</li> <li>- Requires Signal Processing Toolbox</li> <li>- Requires DSP System Toolbox</li> <li>- Requires Fixed-Point Designer</li> <li>- LTE System Toolbox recommended</li> <li>- HDL Coder recommended</li> <li>- HDL Verifier recommended</li> </ul>	✓	✓	✓
LTE System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Signal Processing Toolbox</li> <li>- Requires DSP System Toolbox</li> <li>- Requires Communications System Toolbox</li> <li>- Instrument Control Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- HDL Coder recommended</li> <li>- RF Blockset recommended</li> </ul>	✓	✓	✓
Mapping Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Statistics and Machine Learning Toolbox recommended</li> <li>- Image Processing Toolbox recommended</li> </ul>	✓	✓	✓
MATLAB	- <b>Prerequisite for all other products</b>	✓	✓	✓
MATLAB Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Simulink Coder recommended</li> <li>- Embedded Coder recommended</li> <li>- Requires Fixed-Point Designer for generating fixed-point code</li> <li>- Requires host platform C compiler. See list of <a href="#">supported host compilers</a>.</li> <li>- Requires cross compiler for the target processor if the code will execute on a platform different from the host</li> </ul>	✓	✓	✓
MATLAB Compiler	- Requires MATLAB	✓	✓	✓
MATLAB Compiler SDK	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires MATLAB Compiler</li> <li>- Creating libraries and components that will be integrated with other programming languages requires a compiler for those languages. See list of <a href="#">supported compilers</a>.</li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
MATLAB Distributed Computing Server	<ul style="list-style-type: none"> <li>- Requires Parallel Computing Toolbox on user desktop; MATLAB Distributed Computing Server is installed on cluster computers.</li> <li>- See additional <a href="#">system requirements</a></li> </ul>	✓	✓	✓
MATLAB Production Server	<ul style="list-style-type: none"> <li>- Does not require MATLAB or Simulink</li> <li>- See <a href="#">additional system requirements</a>.</li> </ul>	✓	✓	✓
MATLAB Report Generator	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> </ul>	✓	✓	✓
Model Predictive Control Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Control System Toolbox</li> <li>- Requires Simulink for using toolbox blocks</li> <li>- Simulink Control Design recommended</li> </ul>	✓	✓	✓
Model-Based Calibration Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Optimization Toolbox</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Requires Symbolic Math Toolbox</li> <li>- Neural Network Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- Global Optimization Toolbox recommended</li> </ul>	✓		
Neural Network Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Simulink recommended</li> <li>- Parallel Computing Toolbox recommended</li> </ul>	✓	✓	✓
OPC Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> </ul>	✓		
Optimization Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Parallel Computing Toolbox recommended</li> </ul>	✓	✓	✓

Parallel Computing Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- MATLAB Distributed Computing Server is required for running computations on remote machines.</li> <li>- Requirements for Parallel Computing on the Desktop (using local workers available with Parallel Computing Toolbox)               <ul style="list-style-type: none"> <li>- Maximum of 1 MATLAB worker per CPU core is recommended.</li> <li>- Minimum of 1 GB RAM per MATLAB worker is recommended while running workers locally on the desktop. A worker consumes memory equivalent to a MATLAB session running without the MATLAB desktop.</li> <li>- Minimum of 5 GB of disk space is recommended to accommodate temporary data directories.</li> </ul> </li> <li>- Requirements for GPU Computing               <ul style="list-style-type: none"> <li>- CUDA-enabled NVIDIA GPU with compute capability 2.0 or higher. For releases 14a and earlier, compute capability 1.3 is sufficient. In a future release, support for GPU devices of compute capability 2.x will be removed. At that time, a minimum compute capability of 3.0 will be required. (<a href="#">Is my GPU supported?</a>)</li> <li>- Latest graphics driver (<a href="#">Get the latest driver.</a>)</li> </ul> </li> </ul>	✔	✔	✔
Partial Differential Equation Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> </ul>	✔	✔	✔
Phased Array System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires DSP System Toolbox</li> <li>- Requires Signal Processing Toolbox</li> <li>- Simulink recommended</li> <li>- MATLAB Coder recommended</li> <li>- Simulink Coder recommended</li> </ul>	✔	✔	✔
Polyspace Bug Finder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Polyspace Code Prover recommended</li> </ul>	✔	✔	✔
Polyspace Client for Ada	<ul style="list-style-type: none"> <li>- Polyspace Server for Ada required</li> <li>- Does not require MATLAB or Simulink</li> </ul>	✔		✔
Polyspace Code Prover	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Polyspace Bug Finder</li> <li>- Requires MATLAB Distributed Computing Server</li> </ul>	✔	✔	✔
Polyspace Server for Ada	<ul style="list-style-type: none"> <li>- Polyspace Client for Ada recommended</li> <li>- Does not require MATLAB or Simulink</li> </ul>	✔		✔



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Powertrain Blockset	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Stateflow recommended</li> <li>- Simscape recommended</li> <li>- Model-Based Calibration Toolbox recommended</li> </ul>	✓	✓	✓
Predictive Maintenance Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Signal Processing Toolbox</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Requires System Identification Toolbox</li> <li>- Text Analytics Toolbox recommended</li> <li>- Simulink recommended</li> <li>- Neural Network Toolbox recommended</li> </ul>	✓	✓	✓
RF Blockset	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires RF Toolbox</li> <li>- Communications System Toolbox recommended</li> <li>- DSP System Toolbox recommended</li> <li>- Signal Processing Toolbox recommended</li> </ul>	✓	✓	✓
RF Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Communications System Toolbox recommended</li> </ul>	✓	✓	✓
Risk Management Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Financial Toolbox</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Requires Optimization Toolbox</li> <li>- Financial Instruments Toolbox recommended</li> <li>- Econometrics Toolbox recommended</li> <li>- Datafeed Toolbox recommended</li> <li>- Global Optimization Toolbox</li> <li>- Database Toolbox recommended</li> </ul>	✓	✓	✓
Robotics System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Image Processing Toolbox recommended</li> <li>- Simulink Coder recommended</li> <li>- Computer Vision System Toolbox recommended</li> <li>- Simscape Multibody recommended</li> <li>- Stateflow recommended</li> <li>- Simulink recommended</li> <li>- Embedded Coder recommended</li> </ul>	✓	✓	✓
Robust Control Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Control System Toolbox</li> <li>- Requires Simulink for using toolbox blocks</li> <li>- Simulink Control Design recommended</li> </ul>	✓	✓	✓
Signal Processing Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- DSP System Toolbox recommended</li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
SimBiology	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Global Optimization Toolbox recommended</li> <li>- Optimization Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- Statistics and Machine Learning Toolbox recommended</li> </ul>	✓	✓	✓
SimEvents	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Stateflow recommended</li> <li>- Statistics and Machine Learning Toolbox recommended</li> </ul>	✓	✓	✓
Simscape	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> </ul>	✓	✓	✓
Simscape Driveline	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simscape</li> </ul>	✓	✓	✓
Simscape Electronics	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simscape</li> <li>- Simulink Control Design recommended</li> <li>- Optimization Toolbox recommended</li> <li>- Simscape Multibody recommended</li> <li>- Simscape Fluids recommended</li> <li>- Control System Toolbox recommended</li> <li>- Simulink Design Optimization recommended</li> </ul>	✓	✓	✓
Simscape Fluids	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simscape</li> </ul>	✓	✓	✓
Simscape Multibody	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simscape</li> </ul>	✓	✓	✓
Simscape Power Systems	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simscape</li> </ul>	✓	✓	✓
Simulink	<ul style="list-style-type: none"> <li>- Requires MATLAB.</li> <li>- Requires Fixed-Point Designer for simulating fixed-point data types</li> </ul> <p>Some features require the use of a C compiler. See the list of <a href="#">supported compilers</a>.</p>	✓	✓	✓
Simulink 3D Animation	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Simulink recommended</li> <li>- Simulink is required if using the blockset portion of the product</li> </ul>	✓	✓	✓
Simulink Check	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> </ul>	✓	✓	✓
Simulink Code Inspector	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires host platform C compiler supported by MATLAB (for <code>loadlibrary</code> usage). See list of <a href="#">supported host compilers</a>.</li> </ul>	✓		✓

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Simulink Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires MATLAB Coder</li> <li>- Embedded Coder recommended</li> <li>- Simulink Real-Time recommended</li> <li>- Requires Fixed-Point Designer for generating fixed-point code</li> <li>- Requires host platform C compiler. See list of <a href="#">supported host compilers</a>.</li> <li>- Requires cross-compiler for the target processor if the code will execute on a platform different from the host.</li> </ul>	✔	✔	✔
Simulink Control Design	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Control System Toolbox</li> <li>- Simulink Design Optimization recommended</li> </ul>	✔	✔	✔
Simulink Coverage	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Simulink Test recommended</li> <li>- Simulink Design Verifier recommended</li> <li>- Embedded Coder recommended</li> </ul>	✔	✔	✔
Simulink Design Optimization	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Optimization Toolbox</li> <li>- Global Optimization Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- Simulink Control Design recommended</li> <li>- Control System Toolbox recommended</li> <li>- Statistics and Machine Learning Toolbox recommended</li> </ul>	✔	✔	✔
Simulink Desktop Real-Time	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Simulink Coder recommended</li> <li>- MATLAB Coder recommended</li> </ul>	✔	✔	
Simulink Design Verifier	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simulink Check</li> <li>- Requires Simulink Coverage</li> </ul>	✔	✔	✔
Simulink PLC Coder	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> </ul>	✔		
Simulink Real-Time	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires Simulink Coder</li> <li>- Requires MATLAB Coder</li> <li>- Stateflow recommended</li> <li>- Requires a compiler (<a href="#">See supported compiler versions.</a>)</li> </ul>	✔		
Simulink Report Generator	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires MATLAB Report Generator</li> </ul>	✔	✔	✔

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Simulink Requirements	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Simulink Test recommended</li> </ul>	✓	✓	✓
Simulink Test	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Simulink Design Verifier recommended</li> <li>- Simulink Report Generator recommended</li> <li>- Embedded Coder recommended</li> <li>- Simulink Check recommended</li> <li>- Stateflow recommended</li> </ul>	✓	✓	✓
Spreadsheet Link	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Available on 32 bit Windows and 64 bit Windows only</li> <li>- Requires one of the following versions of Excel:  <div style="display: flex; justify-content: space-around; width: 100%;"> <span>Excel 2007</span> <span>Excel 2010</span> <span>Excel 2013 or later</span> </div> </li> </ul>	✓		
Stateflow	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Requires C compiler when used in non-Windows or 64 bit environments. See the list of <a href="#">supported compilers</a>.</li> </ul>	✓	✓	✓
Statistics and Machine Learning Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> </ul>	✓	✓	✓
Symbolic Math Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> </ul>	✓	✓	✓
System Identification Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink for using toolbox blocks</li> <li>- Signal Processing Toolbox recommended</li> <li>- Control System Toolbox recommended</li> </ul>	✓	✓	✓
Text Analytics Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Statistics and Machine Learning Toolbox</li> <li>- Parallel Computing Toolbox recommended</li> <li>- Neural Network Toolbox recommended</li> </ul>	✓	✓	✓
Trading Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Financial Toolbox recommended</li> <li>- Financial Instruments Toolbox recommended</li> <li>- Econometrics Toolbox recommended</li> <li>- Datafeed Toolbox recommended</li> <li>- Global Optimization Toolbox recommended</li> <li>- Windows only support: <ul style="list-style-type: none"> <li>- X_TRADER®</li> <li>- CQG</li> <li>- Bloomberg EMSX</li> <li>- Interactive Brokers®</li> </ul> </li> </ul>	✓	✓	✓

Product	System Requirements	Windows (64 bit)	Mac (64 bit)	Linux (64 bit)
Vehicle Dynamics Blockset	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Simulink</li> <li>- Simscape recommended</li> <li>- Stateflow recommended</li> </ul>	✓	✓	✓
Vehicle Network Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Simulink recommended</li> <li>- On Linux® platform, support is limited to encoding and decoding CAN and CAN FD messages using MathWorks virtual channels. This support does not include other vendors, hardware, or protocols.</li> </ul>	✓		✓
Vision HDL Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- HDL Coder recommended</li> <li>- Image Processing Toolbox recommended</li> <li>- Fixed-Point Designer recommended</li> <li>- Computer Vision System Toolbox recommended</li> <li>- HDL Verifier recommended</li> <li>- Simulink recommended</li> </ul>	✓		✓
Wavelet Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Signal Processing Toolbox recommended</li> <li>- Image Processing Toolbox recommended</li> <li>- Statistics and Machine Learning Toolbox recommended</li> </ul>	✓	✓	✓
WLAN System Toolbox	<ul style="list-style-type: none"> <li>- Requires MATLAB</li> <li>- Requires Signal Processing Toolbox</li> <li>- Requires DSP System Toolbox</li> <li>- Requires Communications System Toolbox</li> <li>- Instrument Control Toolbox recommended</li> <li>- Parallel Computing Toolbox recommended</li> <li>- LTE System Toolbox recommended</li> <li>- HDL Coder recommended</li> <li>- RF Blockset recommended</li> <li>- MATLAB Coder recommended</li> </ul>	✓	✓	✓