

System Requirements & Platform Availability by Product for R2024b

View general [system requirements](#).

<i>Product</i>	<i>Required Products</i>
MATLAB	
Simulink	
5G Toolbox	- MATLAB - Communications Toolbox - DSP System Toolbox - Signal Processing Toolbox
Aerospace Blockset	- MATLAB - Simulink - Aerospace Toolbox
Aerospace Toolbox	- MATLAB
Antenna Toolbox	- MATLAB
Audio Toolbox	- MATLAB - DSP System Toolbox - Signal Processing Toolbox
Automated Driving Toolbox	- MATLAB - Computer Vision Toolbox - Image Processing Toolbox
AUTOSAR Blockset	- MATLAB - Simulink
Bioinformatics Toolbox	- MATLAB - Statistics and Machine Learning Toolbox
Bluetooth Toolbox	- MATLAB - Communications Toolbox - DSP System Toolbox - Signal Processing Toolbox
C2000 Microcontroller Blockset	- MATLAB - Simulink
Communications Toolbox	- MATLAB - Signal Processing Toolbox - DSP System Toolbox
Computer Vision Toolbox	- MATLAB - Image Processing Toolbox
Control System Toolbox	- MATLAB
Curve Fitting Toolbox	- MATLAB
Data Acquisition Toolbox	- MATLAB
Database Toolbox	- MATLAB
Datafeed Toolbox	- MATLAB
DDS Blockset	- MATLAB - Simulink

<i>Product</i>	<i>Required Products</i>
Deep Learning HDL Toolbox	- MATLAB - Deep Learning Toolbox
Deep Learning Toolbox	- MATLAB
DO Qualification Kit	- MATLAB
DSP HDL Toolbox	- MATLAB - DSP System Toolbox - Fixed-Point Designer - Signal Processing Toolbox
DSP System Toolbox	- MATLAB - Signal Processing Toolbox
Econometrics Toolbox	- MATLAB - Statistics and Machine Learning Toolbox - Optimization Toolbox
Embedded Coder	- MATLAB - MATLAB Coder
Filter Design HDL Coder	- MATLAB - Signal Processing Toolbox - Fixed-Point Designer - DSP System Toolbox
Financial Instruments Toolbox	- MATLAB - Financial Toolbox - Statistics and Machine Learning Toolbox - Optimization Toolbox
Financial Toolbox	- MATLAB - Statistics and Machine Learning Toolbox - Optimization Toolbox
Fixed-Point Designer	- MATLAB
Fuzzy Logic Toolbox	- MATLAB
Global Optimization Toolbox	- MATLAB - Optimization Toolbox
GPU Coder	- MATLAB - MATLAB Coder - Parallel Computing Toolbox
HDL Coder	- MATLAB - Fixed-Point Designer - MATLAB Coder
HDL Verifier	- MATLAB
IEC Certification Kit	- MATLAB
Image Acquisition Toolbox	- MATLAB - Image Processing Toolbox
Image Processing Toolbox	- MATLAB
Industrial Communication Toolbox	- MATLAB
Instrument Control Toolbox	- MATLAB
Lidar Toolbox	- MATLAB - Image Processing Toolbox - Computer Vision Toolbox

<i>Product</i>	<i>Required Products</i>
LTE Toolbox	- MATLAB - Signal Processing Toolbox - DSP System Toolbox - Communications Toolbox
Mapping Toolbox	- MATLAB
MATLAB Coder	- MATLAB
MATLAB Compiler	- MATLAB
MATLAB Compiler SDK	- MATLAB - MATLAB Compiler
MATLAB License Manager	- MATLAB
MATLAB Online Server	
MATLAB Parallel Server	
MATLAB Production Server	
MATLAB Report Generator	- MATLAB
MATLAB Test	- MATLAB
MATLAB Web App Server	
Medical Imaging Toolbox	- MATLAB - Image Processing Toolbox
Mixed-Signal Blockset	- MATLAB - Simulink - DSP System Toolbox - Signal Processing Toolbox
Model Predictive Control Toolbox	- MATLAB - Control System Toolbox
Model-Based Calibration Toolbox	- MATLAB - Simulink - Optimization Toolbox - Statistics and Machine Learning Toolbox - Symbolic Math Toolbox
Motor Control Blockset	- MATLAB - Simulink
Navigation Toolbox	- MATLAB
Optimization Toolbox	- MATLAB
Parallel Computing Toolbox	- MATLAB
Partial Differential Equation Toolbox	- MATLAB
Phased Array System Toolbox	- MATLAB - DSP System Toolbox - Signal Processing Toolbox
Polyspace Access	
Polyspace Bug Finder	
Polyspace Bug Finder Server	
Polyspace Client for Ada	
Polyspace Code Prover	- Polyspace Bug Finder

<i>Product</i>	<i>Required Products</i>
Polyspace Code Prover Server	- Polyspace Bug Finder Server
Polyspace Server for Ada	
Polyspace Test	
Powertrain Blockset	- MATLAB - Simulink
Predictive Maintenance Toolbox	- MATLAB - Signal Processing Toolbox - Statistics and Machine Learning Toolbox - System Identification Toolbox
Radar Toolbox	- MATLAB - DSP System Toolbox - Signal Processing Toolbox - Phased Array System Toolbox
Reinforcement Learning Toolbox	- MATLAB - Deep Learning Toolbox
Requirements Toolbox	- MATLAB
RF Blockset	- MATLAB - Simulink - RF Toolbox
RF PCB Toolbox	- MATLAB - RF Toolbox
RF Toolbox	- MATLAB
Risk Management Toolbox	- MATLAB - Financial Toolbox - Statistics and Machine Learning Toolbox - Optimization Toolbox
RoadRunner	
RoadRunner Asset Library	- RoadRunner
RoadRunner Scenario	- RoadRunner
RoadRunner Scene Builder	- RoadRunner
Robotics System Toolbox	- MATLAB
Robust Control Toolbox	- MATLAB - Control System Toolbox
ROS Toolbox	- MATLAB
Satellite Communications Toolbox	- MATLAB - Communications Toolbox - DSP System Toolbox - Signal Processing Toolbox
Sensor Fusion and Tracking Toolbox	- MATLAB
SerDes Toolbox	- MATLAB - DSP System Toolbox - Signal Processing Toolbox
Signal Integrity Toolbox	- MATLAB - RF Toolbox

<i>Product</i>	<i>Required Products</i>
Signal Processing Toolbox	- MATLAB
SimBiology	- MATLAB - Statistics and Machine Learning Toolbox
SimEvents	- MATLAB - Simulink
Simscape	- MATLAB - Simulink
Simscape Battery	- MATLAB - Simulink - Simscape
Simscape Driveline	- MATLAB - Simulink - Simscape
Simscape Electrical	- MATLAB - Simulink - Simscape
Simscape Fluids	- MATLAB - Simulink - Simscape
Simscape Multibody	- MATLAB - Simulink - Simscape
Simulink	- MATLAB
Simulink 3D Animation	- MATLAB
Simulink Check	- MATLAB - Simulink
Simulink Code Inspector	- MATLAB - Simulink
Simulink Coder	- MATLAB - Simulink - MATLAB Coder
Simulink Compiler	- MATLAB - Simulink - MATLAB Compiler
Simulink Control Design	- MATLAB - Simulink - Control System Toolbox
Simulink Coverage	- MATLAB - Simulink
Simulink Design Optimization	- MATLAB - Simulink - Optimization Toolbox
Simulink Design Verifier	- MATLAB - Simulink - Simulink Check - Simulink Coverage

<i>Product</i>	<i>Required Products</i>
Simulink Desktop Real-Time	- MATLAB - Simulink
Simulink Fault Analyzer	- MATLAB - Simulink
Simulink PLC Coder	- MATLAB - Simulink
Simulink Real-Time	- MATLAB
Simulink Report Generator	- MATLAB - Simulink - MATLAB Report Generator
Simulink Test	- MATLAB - Simulink
SoC Blockset	- MATLAB - Simulink
Spreadsheet Link	- MATLAB
Stateflow	- MATLAB
Statistics and Machine Learning Toolbox	- MATLAB
Symbolic Math Toolbox	- MATLAB
System Composer	- MATLAB - Simulink
System Identification Toolbox	- MATLAB
Text Analytics Toolbox	- MATLAB - Statistics and Machine Learning Toolbox
UAV Toolbox	- MATLAB
Vehicle Dynamics Blockset	- MATLAB - Simulink
Vehicle Network Toolbox	- MATLAB
Vision HDL Toolbox	- MATLAB
Wavelet Toolbox	- MATLAB
Wireless HDL Toolbox	- MATLAB - Simulink - Communications Toolbox - Signal Processing Toolbox - DSP System Toolbox - Fixed-Point Designer - DSP HDL Toolbox
Wireless Testbench	- MATLAB - Communications Toolbox - DSP System Toolbox - Signal Processing Toolbox
WLAN Toolbox	- MATLAB - Signal Processing Toolbox - DSP System Toolbox - Communications Toolbox