



2017.1 Embed SE Release Notes

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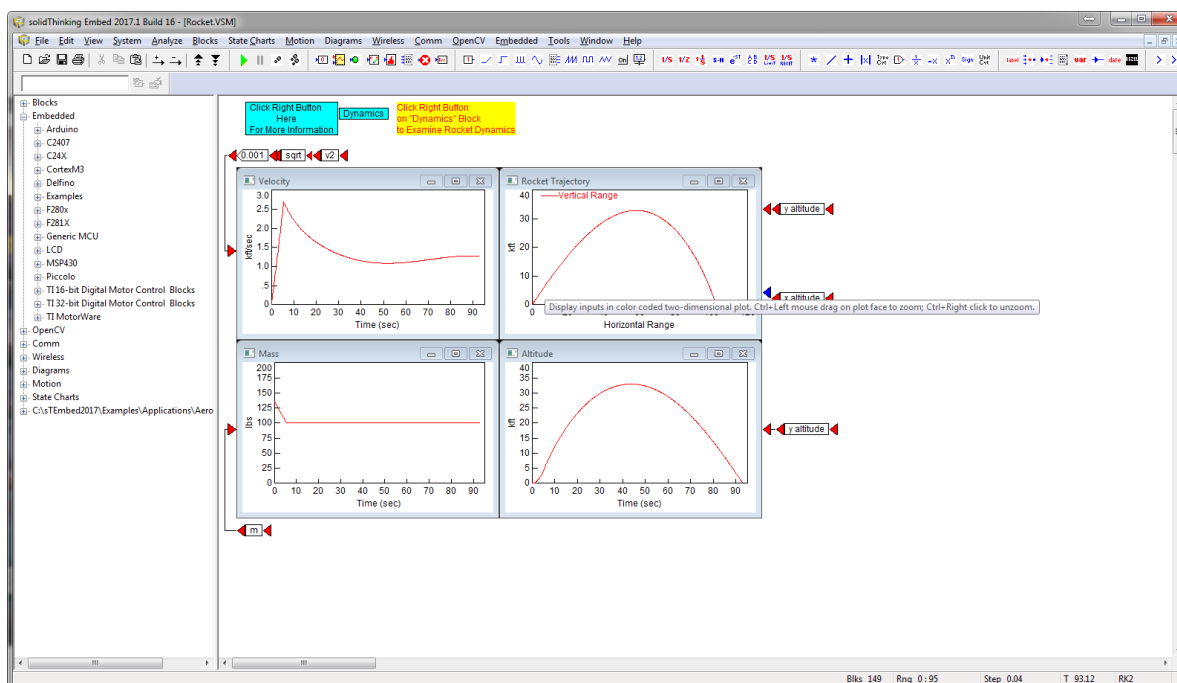
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INTRODUCTION

solidThinking Embed SE (Simulation Edition), formerly known as VisSim Professional, is a visual environment for model-based development and dynamic simulation of complex systems. It combines an intuitive graphical interface with a powerful simulation engine to accurately represent linear and nonlinear systems, and simulate their behavior in continuous time, sampled time, or a combination of both.

solidThinking Embed SE provides a tightly integrated development environment, making it easy to pass freely among the stages of model construction, simulation, optimization, and validation, allowing you to create, verify, and validate prototypes before committing to the design.



PLATFORM SUPPORT

Platform		
OS	Version	Architecture
Windows	10/8.1/7	x86_64

The following features and enhancements have been added for **solidThinking Embed SE 2017.1**:

GENERAL: INTEGRATION

User Interface	<ul style="list-style-type: none"> • Simplified start-up menu • CTRL+mouse-wheel for zooming in and out of block diagrams
Plotting	<ul style="list-style-type: none"> • Plot speed-up for high data point counts • Plot smoothing for vector updates, such as monitor buffer plotting • Polar plot x-axis radius values are always positive
Wizard	<ul style="list-style-type: none"> • DLL Wizard support of Microsoft Visual Studio versions 6 - 2017

The following issues have been resolved for **solidThinking Embed SE 2017.1**:

GENERAL: SIMULATION

dialog Table - incorrect results
Corrupted saved file with NAN and INF on plots
geometric markers on small data sets
Plot block: Blinking plots when displaying vector data
Plot Block Fixed Bounds Not Working
Inverse Clarke Transform produces wrong result
System Start time when changed to 1. It cannot be reset back to zero
error in the GPIO selection for the 28055 SCI-B
Save Changes to Model Prompt when no changes are made
Change on the Boolean doesnt reflect the changes on the file
plots issue