

# DRIVEWORKS

## PRODUCT MATRIX

### FEATURES

### DRIVEWORKS

XPRESS

SOLO

PRO

#### CAD - CONTROLLING SOLIDWORKS 3D MODELS AND 2D DRAWINGS

Drive Dimensions, Features and Custom Properties	✓	✓	✓
Drive Color, Material, Textures, and Advanced Feature Properties		✓	✓
Drive Instances and Replace Components (with existing files or dynamically driven files)		✓	✓
Create additional model file formats (STEP, STL, PDF, DXF, JPEG, etc.)		✓	✓
Full control over new model file names and locations		✓	✓
Run SOLIDWORKS Macros			✓
Generative design – create new features on the fly (configurations, insert components, mates, etc.)			✓
Create a drawing for each part and assembly	✓	✓	✓
Create multiple drawings for each part and assembly		✓	✓
Create additional drawing file formats (PDF, DXF, DWG, JPEG, etc.)		✓	✓
Control Drawing Sheets, Views, Annotations, and Layers		✓	✓
Run additional tasks on the fly (Auto Balloon, Arrange Dimensions, Rescale and Position Views, etc.)			✓

#### DOCUMENT CREATION

Create XML Based Documents		✓	✓
Fully customizable document creation (from Word, Excel, XML, etc.)			✓
Send HTML emails with attachments			✓

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<b>OUTPUT GENERATION</b>			
Immediate generation of SOLIDWORKS models and drawings	✓	✓	✓
Real-time preview (on-demand) - updates models while specifying		✓	✓
Automatic generation - unattended generation of outputs			✓
<b>USER INTERFACE DESIGN</b>			
Basic Form Controls (Text Box, Numeric Text Box, Drop Down, Spin Button, Check Box)	✓	✓	✓
Enhanced Form Controls (Hyperlink, Text Label, List Box, Option Buttons, Picture Box, Slider)		✓	✓
Advanced Form Controls (3D Preview, Child Specification List, Data Table, Date Picker, Frame Control, Macro Button, Upload Control, etc.)			✓
Multiple form creation with dynamic navigation		✓	✓
Support for responsive forms (allows repositioning of controls when used on screens of different sizes)		✓	✓
<b>WORKING WITH DATA AND RULES</b>			
Use tabular data to calculate rules		✓	✓
Create internal data tables		✓	✓
Use dynamic data from ODBC Data sources in rules (SAP, Oracle, MySQL, SQL Server, etc.)			✓
Pull and push data dynamically to and from SQL Server Databases using SQL or Windows Authentication			✓
Web Service integration - communicate with any web service or use DriveWorks as a web service			✓

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<b>INTEGRATION</b>			
SOLIDWORKS PDM Professional (automatic check-in of models, drawings, and documents)			✓
3rd party system integration			✓
<b>ONLINE CONFIGURATOR AND DRIVEWORKS 3D</b>			
Option to host your configurator online			✓