

DriveWorks Feature Comparison



Feature Description	DriveWorks Xpress	DriveWorks Solo	DriveWorks Pro *
Operating Systems			
32-bit support	✓	✓	✓
64-bit support	✓	✓	✓
Windows XP support	✓	✓	✓
Vista support	✓	✓	✓
Windows 7 support	✓	✓	✓
Models - Controlling SolidWorks Parts & Assemblies			
Drive dimensions	✓	✓	✓
Drive features	✓	✓	✓
Drive custom properties	✓	✓	✓
Drive colors		✓	✓
Drive materials		✓	✓
Drive textures		✓	✓
Drive tolerances		✓	✓
Drive hole wizards		✓	✓
Drive sheet metal properties		✓	✓
Drive weldment profiles		✓	✓
Drive advanced feature properties		✓	✓
Replace models with known alternatives		✓	✓
Replace Models with driven alternatives		✓	✓
Run macros			✓
Control instances		✓	✓
Create additional file formats		✓	✓
Full control over file names	✓	✓	✓
Full control over file locations		✓	✓
Automatic check in to EPDM			✓
Control multiple sets of models in a single project		✓	✓
Drawings - Controlling SolidWorks Drawings			
Create a drawing for each part & assembly	✓	✓	✓
Create multiple drawings for each part & assembly		✓	✓
Control Layers		✓	✓
Additional file formats		✓	✓
Re-name sheet		✓	✓
Delete sheet		✓	✓
Re-scale sheet		✓	✓
Export sheet to other file formats		✓	✓
Delete view		✓	✓
Re-scale views		✓	✓
Re-position views		✓	✓
Control breakline positions		✓	✓
Drive annotation positions		✓	✓
Drive annotation text		✓	✓
Drive geometric tolerances		✓	✓
Drive weld symbols		✓	✓
Run drawing specific macros		✓	✓
Automatic check in to EPDM			✓
Full control over file names		✓	✓
Full control over file locations		✓	✓
Method of Model Generation			
Preview generation (On Demand)		✓	
Immediate generation	✓	✓	✓
Queued and automatic			✓
Working with & Generating Documents			
Built in templates		✓	✓
Microsoft Word			✓
Microsoft Excel			✓
XML			✓
Email with attachments			✓

* DriveWorks Pro is made up of a number of Software Modules - Please check the DriveWorks Pro Data Sheet for specific functionality of each to meet your needs

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Working with Data (including External Data)			
Consume live data from ODBC Data sources (eg SAP, Oracle, MySQL, SQLServer)			✓
Export data to ODBC data sources (eg SAP, Oracle, MySQL, SQLServer)			✓
Copy and paste Excel data		✓	✓
Create internal data tables		✓	✓
User Interface & Form Controls			
Basic Form designer	✓		
Full Form Designer		✓	✓
Text boxes	✓	✓	✓
Numeric text boxes	✓	✓	✓
Measurement text boxes			✓
Spin buttons	✓	✓	✓
Picture boxes with dynamic pictures		✓	✓
Check boxes	✓	✓	✓
List box		✓	✓
Option group		✓	✓
Combo boxes	✓	✓	✓
Labels		✓	✓
Dynamic options for list controls		✓	✓
Dynamic enabling/disabling of controls		✓	✓
Dynamic control visibility		✓	✓
Control over fonts		✓	✓
Control over colors		✓	✓
Multiple forms with dynamic navigation		✓	✓
Copy & paste form controls		✓	✓
Static validation and validation messages	✓		
Dynamic validation and validation messages		✓	✓
Scale-ability			
Underlying database - Microsoft SQL Server			✓
Users			✓
Teams of users			✓
Granular permissions			✓
Zero-Conversion web access			✓
Unattended model generation			✓
Standalone user seats			✓
Specification Flow			✓
Automatic processing of external data			✓
General			
Reusable rules (Variables)		✓	✓
Pervasive search/filtering capabilities		✓	✓
Plugins			✓
Project hierarchy (sub-projects/multi-line entries)			✓
Item lists			✓
Integration with Product Data Management (EPDM)			
Checkin models			✓
Checkin drawings			✓
Checkin documents			✓
Maintainability			
Rules commentary		✓	✓
Rules revisioning			✓
Reporting & Diagnostics			
What-if scenarios (Test specification)			✓
Reporting	✓	✓	✓
Working with Rules			
Over 70 engineering, mathematic and scientific functions		✓	✓
Rules builder		✓	✓
Rules analysis & breakdown		✓	✓

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