

Which SOLIDWORKS Composer package is right for you?



SOLIDWORKS COMPOSER PRODUCT MATRIX

Features	SOLIDWORKS Composer				
	Composer	Composer Player Professional	Composer Sync	Composer Enterprise Sync	Composer Check
CAD FORMAT SUPPORT	√				
SOLIDWORKS Composer supports a wide range of 3D CAD formats, including SOLIDWORKS, Pro/ENGINEER/Creo®, and Autodesk® Inventor, as well as neutral file formats such as STEP, IGES, and others.					
UPDATE VISUAL CONTENT	√				
Update content with the latest design changes (geometry, Bill of Materials (BOM) tree, metadata and others.)					
FASTER CONTENT DEVELOPMENT	√				
Work directly from 3D CAD data and create 2D and 3D graphical content in multiple formats, such as raster images (JPG, BMP, TIF, PNG); vector images (SVG, EPS, SVGZ, CGM); videos (AVI); and 3D interactive animations (3D PDF, HTML, SMG); executable package, (ActiveX control). Add annotations (auto balloons, BOM table, arrows, and detail views). Change appearances (hide/show, transparency, and colors).					
DOCUMENT PROCESSES	√				
Create step by step step-by-step procedures showing incremental components.					
CREATE ANIMATIONS	√				
Create interactive storyboards by adding links to relevant views. Animate appearances and custom properties. Create keyframe animation by drag-and-drop views on timeline. Create interactive animations with markers and filter timeline keys for finer control.					
CUSTOMIZE BOMS	√				
Create a manufacturing BOM independent of an engineering BOM. Customize parts lists and properties for each view.					
AUTOMATE PROCESSES	√		√	√	
Automate batch mode import of 3D files and publishing content. Automate document creation within existing workflow systems. Automate document translation by using custom XML programming.					

VIEWING CUSTOMIZATION		√			
View step-by-step interactive instructions with no additional user interface required. Rotate, zoom, animate, measure, view BOM, section (rights-controlled by author). Create custom applications to distribute internally or through a website.					
MULTIPLE OUTPUT FORMATS		√			
Provide multiple formats for 2D output (such as BMP, PNG and EPS) and animation (such as AVI).					
KEEP ALL PRODUCT INFORMATION CURRENT			√	√	
Keep all graphical content and technical communication deliverables current.					
AUTOMATICALLY UPDATE PRODUCT INFORMATION			√	√	
Minimize the time it takes to update graphical assets and critical design information. Automatically update metadata, geometry, BOM, and other manufacturing information.					
COMMAND LINE INTERFACE ACCESSIBILITY				√	
Use the interface of Sync and a command line interface to enable integration with PLM applications throughout your organization.					
CHECK FOR DESIGN ERRORS					√
Identify errors before products hit the shop floor giving you instant validation for assembly procedures after a design change.					
CLASH DETECTION					√
Interactive static and dynamic collision detection for service qualification and assembly procedures and path planning.					