

Upgrade to the Latest Version:

ArchiCAD 16® and STAR(T) Edition®

New Features Comparison Chart

	ArchiCAD 16	SE 2013	SE 2012	SE 2011	SE 2010
Modeling					
Priority-based Dynamic Wall–Wall Intersection on Floor-plan	+	+	+	+	+
Slab/Roof Edge Custom Settings	+	+	+	+	+
Complex, Multi-story Elements	+	+	+	+	
Floor-plan Display Options for Construction Elements	+	+	+	+	
Multi-Plane Roof	+	+	+		
Model Element Connections Management	+	+	+		
Associative Skylights	+	+	+		
Use Any Number of Layers in Composite Elements	+	+	+		
Doors and Windows in Polygonal Walls	+	+	+		
Door and Window Vertical Anchor	+	+	+		
Profile Manager	+	+			
Profiled, Slanted Walls, Columns, Beams	+	+			
Doors/Windows Fit to Slanted and Complex Wall Surfaces	+	+			
Curved Profiled Walls	+	+			
Curved Complex Elements	+	+			
Shell Tool	+	+			
Morph Tool	+	+			
Curtain Wall Tool	+				
Visualization / 3D Exploration					
Internal Rendering Engine	+	+	+	+	+
Virtual Tracing - Reference Layer among all Views, Layouts	+	+	+	+	+
3D Zones Geometry Fit to Complex Elements	+	+	+	+	
Partial Structure Display	+	+	+	+	
Oriented View - Rotate to Align the Entire View	+	+	+	+	
Ruler - Easier Editing and Layout Creation	+	+	+	+	
Shadows in OpenGL	+	+	+	+	
3D Feedback with Working Plane, 3D Guidelines	+	+	+		
3D Editing Plane	+	+	+		
Snap to Surface in 3D Window	+	+			
Move and Elevate in One Step	+	+			
Smart 3D Feedback for Rotate and Split Commands	+	+			
LightWorks Rendering	+				
Sketch Rendering	+				
Documentation					
Linework Management: Merge and Consolidate Lines, Fills	+	+	+	+	+
3D Document: Dimensioned and Annotated 3D Views	+	+	+	+	+
Worksheet Tool	+	+	+	+	+
Interactive, Annotated Door/Window Schedules	+	+	+	+	+
Gradient Fill	+	+	+	+	+
Automatic Dimensioning	+	+	+	+	+
Scale Dependant Detailing	+	+	+	+	+
Dimension Text Prefix and Suffix	+	+	+	+	
Align Camera View to Existing Photo	+	+	+	+	
Interactive Schedule Data Export to Excel	+	+	+		
External Drawings (PDF/DWG/Image in SE2013)	+	+			
Import Site Survey Geometry as Morphs	+	+			
Renovation Feature, Element-level Statusing	+				

	ArchiCAD 16	SE 2013	SE 2012	SE 2011	SE 2010
Workflow-Productivity-Project Management					
Integrated Layouting, Layout Book	+	+	+	+	+
Support for 3D Connexion Space Navigator Device	+	+	+	+	+
Markup Tools	+	+	+	+	
Native 64-bit ArchiCAD on Mac	+	+	+		
Supersafe Autosave	+	+	+		
Single, Unified Undo Queue for the Entire Project	+	+	+		
Access Thousands of Objects via the BIM Components Portal	+	+			
Easy Creation of Custom Library Parts with Modifiable Attributes	+	+			
Graphical Project North Definition	+	+			
Project Publisher	+				
Project Reviewer	+				
Hotlinked Modules	+				
Multi-story Hotlinked Modules	+				
License Borrowing	+				
Integrated Building Energy Evaluation	+				
Communication; I/O; Interopereability - PLN, PLA, TPL, MOD File Import					
AutoCAD DWG/DXF Import/Export	+	+	+	+	+
Merge / Save as... PDF Commands	+	+	+	+	+
Convert Surveyor's Data into ArchiCAD Mesh	+	+	+	+	
IFC Property Management	+	+			
Integrated IFC Import/Export Engine	+	+			
Building Element Classification for MEP and Structural Engineering	+	+			
Data Exchange with Structural Software	+	+			
Export Multiple Layouts into Single DWG	+				
Save Exploded DWG Drawings to a Single Layer	+				
DXF/DWG External Reference Support (Xref)	+				
EDU / Trial File Format Support	+				
PMK File Format Support	+				
ArchiCAD 16 File Open Save	+ +	- -	- -	- -	- -
EDU File Open Save	+ -	- -	- -	- -	- -
SE 2010 File Open Save	+ -	+ -	+ -	+ -	+ +
SE 2011 File Open Save	+ -	+ -	+ -	+ +	- -
SE 2012 File Open Save	+ -	+ -	+ +	- -	- -
SE 2013 File Open Save	+ -	+ +	- -	- -	- -
Library					
Objects Saved Embedded in the Project	+	+	+	+	+
Model View Options for Library Parts	+	+	+	+	+
Embed Only Necessary Library Objects	+	+	+	+	
Library Migration	+	+	+	+	
Library Management	+	+	+	+	
Keyword Based Search Function Finds Library Parts	+	+			
Teamwork & BIM Server					
Teamwork Extended to Documentation Process - Layouts	+				
BIM Server - Model Based Team Collaboration	+				
Reservation Methods	+				
Instant Team Communication	+				
Remote Project Management	+				
Delta-Server for Fast and Safe Data Exchange in Teamwork	+				
BIM Server Performance Monitor	+				
Control Over Client-Server Technology	+				
Portability and Remote Access	+				
64-bit BIM Server on MacOS	+				
BIM Server Optimized: Autosave Backup, Faster Performance	+				
BIM Project Backups to Restore BIM Server-related Data	+				
PLN Format Backups to Quickly Recover Data in ArchiCAD	+				