

Upgrade to the Latest Version:

ArchiCAD 17® and STAR(T) Edition®

New Features Comparison Chart

	ArchiCAD 17	SE 2014	SE 2013	SE 2012	SE 2011	SE 2010
Modeling						
Complex, Multi-story Elements	+	+	+	+	+	
Floor-plan Display Options for Construction Elements	+	+	+	+	+	
Multi-Plane Roof	+	+	+	+		
Model Element Connections Management	+	+	+	+		
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 and Complex Elements	+	+	+			
Shell Tool	+	+	+			
Curved Beams	+	+				
Core-Based Reference Line for Component Structures	+	+				
Automatic Model-Based Junctions	+	+				
Link Element Heights to Stories	+					
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	+	+	+	+	+	
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	+	+	+			
Easily Editable 3D Cutting Planes	+	+				
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	+	+	+	+	+	+
Automatic Dimensioning	+	+	+	+	+	+
Scale Dependant Detailing	+	+	+	+	+	+
Align Camera View to Existing Photo	+	+	+	+	+	
Interactive Schedule Data Export to Excel	+	+	+	+		
External Drawings (PDF/DWG/Image from/to SE)	+	+	+			
Import Site Survey Geometry as Morphs	+	+	+			
Floor-plan Based 3D Document	+	+				
Renovation Feature with Element-level Stusing	+					
BIMx Hyper-model Publishing	+					

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Workflow-Productivity-Project Management						
Integrated Layouting, Layout Book	+	+	+	+	+	+
Support for 3D Connexion Space Navigator Device	+	+	+	+	+	+
Markup Tools	+	+	+	+	+	
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	+	+	+			
Building Materials, Smarter Attribute Management	+	+				
Conceptual Design with Morph Scheduling	+	+				
Duplicate Elements in Section and Elevation View	+	+				
Background Processing Support for Faster Performance	+	+				
Project Publisher, Project Reviewer	+					
(Multi-story) Hotlinked Modules	+					
License Borrowing, NET License	+					
Integrated Building Energy Evaluation	+					
Communication; I/O; Interoperability - PLN, PLA, TPL, MOD File Import						
AutoCAD DWG/DXF Import/Export	+	+	+	+	+	
Convert Surveyor's Data into ArchiCAD Mesh	+	+	+	+	+	
Integrated IFC Import/Export Engine, Property Management	+	+	+			
Building Element Classification for MEP and Structural Engineering	+	+	+			
Data Exchange with Structural Software	+	+	+			
Save Elements to Common DWG Blocks	+	+				
Google Earth and SketchUp Connection	+	+				
IFC Support for Multiple Standards	+	+				
PDF/A Export	+	+				
IFC Publishing	+					
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	+					
Export Model to STL Format	+					
ArchiCAD 17 File Open Save	+ +	- -	- -	- -	- -	
EDU File Open Save	+ -	- -	- -	- -	- -	
SE 2011 File Open Save	+ -	+ -	+ -	+ -	+ +	
SE 2012 File Open Save	+ -	+ -	+ -	+ +	- -	
SE 2013 File Open Save	+ -	+ -	+ +	- -	- -	
SE 2014 File Open Save	+ -	+ +	- -	- -	- -	
Library						
Model View Options for Library Parts	+	+	+	+	+	
Embed Only Necessary Library Objects in the Project	+	+	+	+	+	
Library Migration, Library Management	+	+	+	+	+	
Keyword Based Search Function Finds Library Parts	+	+	+			
Double-Quick Library Loading Times, Faster 3D Handling	+	+				
Teamwork & BIM Server						
Teamwork Extended to Documentation Process - Layouts	+					
BIM Server - Model Based Team Collaboration	+					
Reservation Methods	+					
Instant Team Communication	+					
Remote Project Management, Portability and Remote Access	+					
Delta-Server for Fast and Safe Data Exchange in Teamwork	+					
Control Over Client-Server Technology	+					
BIM Server Optimized: Autosave Backup, Faster Performance	+					