

# Upgrade to the Latest Version – ArchiCAD 15® and STAR(T) Edition® New Features Comparison Chart

	ArchiCAD 15	SE 2011	SE 2010	SE 2009
<b>Modeling</b>				
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	+	+		
Profile Manager	+			
Profiled, Slanted Walls, Columns, Beams	+			
Doors/Windows Fit to Slanted and Complex Wall Surfaces	+			
Curved Profiled Walls	+			
Curved Complex Elements	+			
Doors and Windows in Polygonal Walls	+			
Door and Window Vertical Anchor	+			
Curtain Wall Tool	+			
Use Any Number of Layers in Composite Elements	+			
Shell Tool	+			
Multi-Plane Roof	+			
Model Element Connections Management	+			
Associative Skylights	+			
<b>Visualization / 3D Exploration</b>				
Internal Rendering Engine	+	+	+	+
Guidelines	+	+	+	+
Virtual Tracing - Reference Layer among all Views, Layouts	+	+	+	+
Transparency in OpenGL	+	+	+	+
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	+	+		
LightWorks Rendering	+			
Sketch Rendering	+			
3D Editing Plane	+			
3D Feedback with Working Plane, 3D Guidelines	+			
<b>Documentation</b>				
Categorized Lines and Fills to fine-tune Model View Options	+	+	+	+
Linework Management: Merge and Consolidate Lines, Fills	+	+	+	+
3D Document: Dimensioned and Annotated 3D Views	+	+	+	+
Image, Translucent and Solid Fills as Cover Fills	+	+	+	+
Worksheet Tool	+	+	+	
Symbolic "Soft" Insulation - Improved Drafting Quality	+	+	+	
Interactive, Annotated Door/Window Schedules	+	+	+	
Gradient Fill	+	+	+	
Automatic Dimensioning	+	+	+	
Find and Select Filtering with Expanded Criteria	+	+	+	
Scale Dependant Detailing	+	+	+	
Dimension Text Prefix and Suffix	+	+		
Align Camera View to Existing Photo	+	+		
External Drawings	+			
Interactive Schedule Data Export to Excel	+			
Renovation Feature, Element-level Statusing	+			
Automated Parametric (GDL) Associative Titles	+			

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<b>Workflow-Productivity-Project Management</b>				
Pre-selection: Hover-Over-Element Information Highlight	+	+	+	+
Integrated Layouting, Layout Book	+	+	+	+
Support for 3D Connexion Space Navigator Device	+	+	+	+
Markup Tools	+	+		
Project Publisher	+			
Project Reviewer	+			
Hotlinked Modules	+			
Multi-story Hotlinked Modules	+			
Quantities of Individual Element Components	+			
Single, Unified Undo Queue for the Entire Project	+			
License Borrowing	+			
Native 64-bit ArchiCAD on Mac and Windows OS	+			
Supersafe Autosave	+			
<b>Communication; I/O; Interopereability - PLN, PLA, TPL, MOD File Import</b>				
AutoCAD DWG/DXF Import/Export	+	+	+	+
Save as... PDF Command	+	+	+	+
Data Exchange with Structural Software	+	+	+	
Convert Surveyor's Data into ArchiCAD Mesh	+	+		
DXF/DWG External Reference Support (Xref)	+			
EDU / Trial File Format Support	+			
PMK File Format Support	+			
Building Element Classification for MEP and Structural Engineering	+			
IFC Property Management	+			
Save Exploded DWG Drawings to a Single Layer	+			
Export Multiple Layouts into Single DWG	+			
Integrated IFC Import/Export Engine	+			
ArchiCAD 15 File Open Save	++	- -	- -	- -
EDU File Open Save	+ -	- -	- -	- -
SE 2009 File Open Save	+ -	+ -	+ -	++
SE 2010 File Open Save	+ -	+ -	++	- -
SE 2011 File Open Save	+ -	++	- -	- -
<b>Library</b>				
Library Container Files (.lcf) - File Storage Format	+	+	+	
Objects Saved Embedded in the Project	+	+	+	
Model View Options for Library Parts	+	+	+	
Embed Only Necessary Library Objects	+	+		
Library Migration	+	+		
Library Management	+	+		
<b>Teamwork &amp; BIM Server</b>				
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	+			