What are the differences between the different versions of ArchiCAD?

ArchiCAD 16®
New Features Timeline

	ArchiCAD 16	ArchiCAD 15	ArchiCAD 14	ArchiCAD 13	ArchiCAD 12	ArchiCAD 11
Modeling						
Doors/Windows Fit to Slanted and Complex Wall Surfaces	+	+	+	+	+	+
Complex, Multi-story Elements	+	+	+	+	+	+
Priority-based Dynamic Wall–Wall Intersection on Floor-plan	+	+	+	+	+	+
Reshaping Elements in Any View	+	+	+	+	+	+
Curved Profiled Walls	+	+	+	+	+	+
Curved Complex Elements	+	+	+	+	+	+
Curtain Wall Tool	+	+	+	+	+	
Curtain Wall Editing in Any View - Reference Line, Height	+	+	+	+		
Slab/Roof Edge Custom Settings	+	+	+	+		
Use Any Number of Layers in Composite Elements	+	+	+			
Shell Tool	+	+				
Multi-Plane Roof	+	+				
Model Element Connections Management	+	+				
Associative Skylights	+	+				
Morph Tool	+					
Solid Morph Operations and Object Smoothing	+					

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Visualization / 3D Exploration						
3D Zones Geometry Fit to Complex Elements	+	+	+	+	+	+
Virtual Tracing - Reference Layer among all Views, Layouts	+	+	+	+	+	+
Transparency in OpenGL	+	+	+	+	+	+
Partial Structure Display	+	+	+	+	+	
Oriented View - Rotate the entire view	+	+	+	+		
Ruler - Easier Editing and Layout Creation	+	+	+	+		
Context Sensitive Smart Cursor	+	+	+	+		
Shadows in OpenGL	+	+	+			
Input Constraints Functionality	+	+	+			
3D Editing Plane	+	+				
3D Feedback with Working Plane, 3D Guidelines	+	+				
Snap to Surface in 3D Window	+					
Move and Elevate in One Step	+					
Smart 3D Feedback for Rotate and Split Commands	+					
Documentation						
Automated Parametric (GDL) Associative Titles	+	+	+	+	+	+
Worksheet Tool	+	+	+	+	+	+
3D Document: Dimensioned and Annotaded 3D Views	+	+	+	+	+	
Symbolic "Soft" Insulation - Improved Drafting Quality	+	+	+	+		
Interactive, Annotated Door/Window Schedules	+	+	+	+		
Automatic Dimensioning	+	+	+	+		
Scale Dependant Detailing	+	+	+	+		
Layout Book	+	+	+			
Dimension Text Prefix and Suffix	+	+	+			
Convert Surveyor's Data into ArchiCAD Mesh	+	+	+			
Interactive Schedule into Excel	+	+	+			
Simple Export of Different Plan Types	+	+				
Renovation Feature, Element-level Statusing	+	+				
Import Site Survey Geometry as Morphs	+					

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Workflow-Productivity-Project Management						
Pre-selection: Hover-Over-Element Information Highlight	+	+	+	+	+	+
Integrated Layouting Replaces PlotMaker	+	+	+	+	+	+
Tracker: Numeric-Coordinate Input Box Follows Cursor	+	+	+	+	+	+
Virtual Trace References as Underlay in Any View or Layout	+	+	+	+	+	+
Support for 3D Connexion Space Navigator Device	+	+	+	+	+	+
Quantities of Individual Element Components	+	+	+	+	+	+
License Borrowing	+	+	+	+		
Native 64-bit ArchiCAD on Windows OS	+	+	+	+		
Offset Functionality	+	+	+			
Native 64-bit ArchiCAD on MacOS	+	+				
Supersafe Autosave	+	+				
Assign Thermal Properties to ArchiCAD Fills	+					
Access 10 000's of Objects via the BIM Components Portal	+					
Easy Creation of Custom Library Parts with Modifiable Attributes	+					
Integrated Building Energy Evaluation	+					
Communication, Integrate with Engineering						
AutoCAD DWG/DXF Import/Export	+	+	+	+	+	+
XREF Layers Arranged Separated	+	+	+	+	+	+
Save As PDF Command	+	+	+	+	+	+
Standard Steel Profile Database	+	+	+	+		
Element Classification (Type, Function and Position)	+	+	+			
Partial Structure Display by Load-Bearing Function	+	+	+			
IFC Translators	+	+	+			
IFC Export of 2D Elements	+	+	+			
Support for ZIP Format of IFC 2x3	+	+	+			
"Detect IFC Model Changes" Function	+	+	+			
IFC Data Integrated as Native ArchiCAD Data	+	+				
IFC Export in Surface Geometry (Presentation View) Model View	+	+				
"Merge to IFC Model" Function	+	+				
"Find & Select" and Element Scheduling Work for IFC Data	+					
"IFC Scheme Setup" Function	+					
IFC Data: Classification Reference, Space Occupant, Actor	+					
Rules for Automated IFC Classification and Property	+					
Access to IFC Data (ODBC Driver / ArchiCAD API)	+					

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Library						
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	+	+	+			
Intuitive Search Function Finds Library Parts in All Active Libraries	+					
Furniture Layout Objects	+					
Door/Window Rationalization and New Folder Structure	+					
Story Sensitive Display of 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	+	+	+			
64-bit BIM Server on MacOS	+	+	+			
Portability and Remote Access	+	+	+			
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	+					