




Features Comparison by Version

		Vivien 2011	Vivien 2010	Vivien 2.0	Vivien 1.5	Vivien Demo - cannot save and/or print files	Vivien Viewer
✓+ enhanced or upgraded functionality	USD Price	Spring 11 \$2,249	Fall 09 \$2,249	Fall 08 \$1,895	Fall 06 \$1,895	current Free	current Free
DRAWING							
2D drawing capabilities and views		✓	✓	✓	✓	✓	✓
3D drawing capabilities and views		✓	✓	✓	✓	✓	✓
2D & 3D Quad drawing views		✓	✓	✓	✓	✓	✓
Easy dimensioning tools		✓	✓	✓	✓	✓	✓
Basic elements & shapes - lines, circles, etc.		✓	✓	✓	✓	✓	
Advanced elements & 3D solids - cylinder, sphere, etc.		✓	✓	✓	✓	✓	
Modify commands - Break, Convert, Divide, 3D Transform, etc.		✓	✓	✓	✓	✓	
Snap tools		✓	✓	✓	✓	✓	
Align function tools		✓	✓	✓		✓	
Full layer functionality		✓	✓	✓	✓	✓	
Full scene functionality		✓	✓	✓	✓	✓	
Unlimited Undo / Redo / Repeat tools		✓	✓	✓	✓	✓	
Works in either Metric or Imperial units		✓	✓	✓	✓	✓	
Works in Metric & Imperial units simultaneously		✓	✓	✓	✓	✓	
Drawing using real-world measurements		✓	✓	✓	✓	✓	
Lighting fixtures hang automatically on truss		✓	✓	✓	✓	✓	
Thousands of intelligent library items		✓	✓	✓	✓	✓	
Easily import base floorplans, soft or hard copy		✓	✓	✓	✓	✓	
Easily import all Google Sketchup .skp files		✓	✓	✓	✓		
Imports AutoCAD 2 & 3D .dwg & .dxf files		✓	✓	✓	✓		
Exports to AutoCAD 2 & 3D .dwg & .dxf files		✓	✓	✓	✓		
Easy to measure Ruler tools		✓	✓	✓		✓	
Easy use Cone tools		✓	✓	✓		✓	
Removable unwanted imported floorplans		✓	✓	✓		✓	
Specifies horizontal & vertical radii for circular 3D solids		✓	✓	✓		✓	
Object elements renaming capabilities		✓	✓	✓		✓	
Full line weight manipulation of drawn objects		✓	✓	✓		✓	
All layer tooltips		✓	✓	✓		✓	
Full boolean functionalities		✓	✓	✓		✓	
3D objects texture wrapping abilities		✓	✓			✓	
Tooltips with extended information		✓	✓			✓	
Easy to use File Tune Up tools for better efficiency		✓	✓				
TrueType font capabilities		✓	✓			✓	
one-click alignment tools		✓					
Dimension Tools - Arc length and Radial		✓					
Send to back/send to front capabilities		✓					
TOOLS & WIZARDS							
Truss-building Wizard		✓	✓	✓	✓	✓	
Seating and Table Layout Wizard		✓	✓	✓	✓	✓	
Pipe and Drape Design Wizard		✓	✓	✓	✓	✓	
Projector and Screen Installation Wizard		✓	✓	✓	✓	✓	
Photo-Realistic Render Wizard		✓	✓	✓	✓	✓	
Room creation tool		✓	✓	✓	✓	✓	
Theatre creation tool		✓	✓	✓	✓	✓	
Tent creation tool		✓	✓	✓	✓	✓	
Riser tool		✓	✓	✓	✓	✓	
Light tool		✓	✓	✓	✓	✓	
Gobo Wizard now deals with custom patterns		✓	✓	✓		✓	
Seating Wizard now deals with custom libraries		✓	✓	✓		✓	
Truss Wizard now deals with up-lighting		✓	✓	✓		✓	
Projector and Screen Wizard creates projectors and screens that play videos		✓					

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LIGHTING			\$2,249	\$2,249	\$1,895	\$1,895	Free	Free					
Design your own lighting effects		✓	✓	✓	✓	✓	✓	✓					
Add In colors		✓	✓	✓	✓	✓	✓	✓					
Add In gobos (patterns)		✓	✓	✓	✓	✓	✓	✓					
Design your own lighting looks		✓	✓	✓	✓	✓	✓	✓					
Replacable library fixtures		✓	✓	✓				✓					
Addition of many new lighting fixtures		✓											
VIRTUAL VIEWS													
Realtime virtual views In 3D		✓	✓	✓	✓	✓	✓	✓					✓
Basic light beams in 3D virtual views		✓	✓	✓	✓	✓	✓	✓					✓
Light-emitting surfaces capabilities		✓	✓	✓	✓	✓	✓	✓					✓
Texturing support		✓	✓	✓	✓	✓	✓	✓					✓
Save as .jpg, .bmp, .png, .gif, .tga		✓	✓	✓	✓	✓	✓						✓
Softer looking 3D items		✓	✓						✓				✓
Real-Time accurate light beams in virtual views		✓	✓						✓				✓
Full atmospheric smoke simulation with controls		✓	✓						✓				✓
Realistic looking LED fixture beams		✓	✓						✓				✓
Outdoor natural light conditions represented		✓	✓						✓				✓
New view options including performance statistics in realtime		✓	✓						✓				✓
3Dconnexion mouse compability		✓											
Fly through a project in Virtual View using 3D Mouse		✓											
New designer tool for Lighting		✓											
Time of Day Lighting Controls (Start, End, Timeline, Sky Conditions, etc)		✓											
Ambient Light Slider Control		✓											
RENDERINGS													
Photorealistic renderings		✓	✓	✓	✓	✓	✓	✓					✓
Outdoor natural light conditions represented		✓	✓	✓	✓	✓	✓	✓					✓
Full materials supported		✓	✓	✓	✓	✓	✓	✓					✓
Save as .jpg, .bmp, .png, .gif, .tga		✓	✓	✓	✓	✓	✓						✓
Background rendering manager runs without security (can render using the same or another machine)		✓	✓						✓				
LAYOUTS													
Customizable plan layouts		✓	✓	✓	✓	✓	✓	✓					
Multiple views on any layouts		✓	✓	✓	✓	✓	✓	✓					✓
Spreadsheets on layouts		✓	✓	✓	✓	✓	✓	✓					✓
Your logos & bitmaps on layouts		✓	✓	✓	✓	✓	✓	✓					✓
Full scaling capabilities		✓	✓	✓	✓	✓	✓	✓					
Title block capabilities		✓	✓	✓	✓	✓	✓	✓					✓
Save as .jpg, .bmp, .png, .gif, .tga		✓	✓	✓	✓	✓	✓	✓					
Printer layouts		✓	✓	✓	✓	✓	✓						✓
Full line weight capabilities in print mode		✓	✓	✓					✓				✓
SPREADSHEETS													
Delivers Excel-like spreadsheets		✓	✓	✓	✓	✓	✓	✓					
Uses all common formulars		✓	✓	✓	✓	✓	✓	✓					
Exports to Excel		✓	✓	✓	✓	✓	✓	✓					
Integrated data with library items		✓	✓	✓	✓	✓	✓	✓					
Printable spreadsheets		✓	✓	✓	✓	✓	✓						
Improved Spreadsheet tools		✓											
Add images to spreadsheets		✓											
Smart Cells		✓											
100+ Calculation Formulae		✓											



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INVENTORY								
Inventory placed in drawing automatically shown in spreadsheets		✓	✓	✓	✓	✓		
User definable data entry		✓	✓	✓	✓	✓		
User customizable fields		✓	✓	✓	✓	✓		
User definable headers		✓	✓	✓	✓	✓		
User data grouping		✓	✓	✓	✓	✓		
User printable inventories		✓	✓	✓	✓			
LIBRARIES								
More tables		✓+	✓+	✓	✓	✓		
More chairs		✓+	✓+	✓	✓	✓		
More pre-configured table/chair arrangements and place settings		✓+	✓+	✓	✓	✓		
More A/V items		✓+	✓+	✓	✓	✓		
Realistic smoothed people		✓+	✓+	✓	✓	✓		
More banquet items		✓+	✓+	✓	✓	✓		
More functional lights		✓+	✓+	✓	✓	✓		
More doors and windows		✓+	✓+	✓	✓	✓		
More office items		✓+	✓+	✓	✓	✓		
Library items appearance controls		✓	✓	✓	✓	✓		
All library items 2D & 3D		✓	✓	✓	✓	✓		
Exportable custom library items delivered with their assigned attributes		✓	✓	✓		✓		
Explodable library Items for advanced customization		✓	✓	✓		✓		
Deletable custom library items		✓	✓	✓		✓		
Searchable library browser		✓	✓			✓		
Intelligent Library items play video (Plasma TVs, Projectors, LCD Screens)		✓						
Manufacturer Items (CORT Furniture, AFR Furniture, Rose Brand, Backdrop Fantastic)		✓+						
USER INTERFACE								
Simple CAD navigation		✓	✓	✓	✓	✓	✓	
Customizable screen layouts		✓	✓	✓	✓	✓	✓	
Multi-monitor support		✓	✓	✓	✓	✓	✓	
Multiple popup windows supported		✓	✓	✓	✓	✓	✓	
Fully integrated libraries		✓	✓	✓	✓	✓	✓	
Updated GUI Framework		✓	✓	✓		✓	✓	
Regional profile capabilities		✓	✓			✓		
New Welcome Screen design and functionalities		✓						
GENERAL								
Auto-Save option		✓	✓	✓	✓			
Auto-Backup option		✓	✓	✓	✓			
Full Reference Guide		✓+	✓+	✓	✓	✓	✓	
Quick Start Guide		✓+	✓+	✓	✓	✓	✓	
Online HTML help		✓+	✓+	✓	✓	✓	✓	
Context-sensitive help		✓+	✓+	✓	✓	✓	✓	
Website availability		✓+	✓+	✓	✓	✓	✓	
Free technical support		✓+	✓+	✓	✓	✓	✓	
Import / Export formats			DWG, DXF, SKP, BMP, JPG, PNG, GIF, TGA, Excel					
Uses file compression routines for efficiency		✓	✓	✓			✓	
AutoCAD 2007 import/exporting capabilities		✓	✓	✓				
SketchUp 7 importing capability		✓	✓					
64-bit Windows operating systems supported		✓	✓			✓	✓	
Network product for Vivien supported		✓	✓					
Hardware Dongle Security supported		✓	✓					
Movie making software included		✓	✓			✓	✓	
Video Compatibility MPG, AVI, SFW		✓						