

Product Comparison Table - R24 (Jul 09)

	<i>perform</i>	<i>design</i>	<i>report</i>	<i>demo</i>	<i>viewer</i>
<b>CAD</b>					
2D views	✓	✓	✓	✓	✓
3D views	✓	✓	✓	✓	✓
CAD elements & shapes	✓	✓	✓	✓	
CAD modelling tools	✓	✓	✓	✓	
Metric & imperial unit systems	✓	✓	✓	✓	✓
Drawing in real-world measurements	✓	✓	✓	✓	
Layers & Scenes	✓	✓	✓	✓	
Undo	✓	✓	✓	✓	
Venue creation	✓	✓	✓	✓	
Dimensioning	✓	✓	✓	✓	
Conventional fixture support	✓	✓	✓	✓	
Automated fixture support	✓	✓	✓	✓	
Fixtures automatically attach to hanging structures	✓	✓	✓	✓	
Truss structures	✓	✓	✓	✓	
Graphic representation of lighting accessories	✓	✓	✓	✓	
Fixture focus (Pan / Tilt)	✓	✓	✓	✓	
Footprint focus	✓	✓	✓	✓	
Shutters and beam shaping	✓	✓	✓	✓	
Intelligent library items (not symbols)	✓	✓	✓	✓	
Snap tools	✓	✓	✓	✓	
Align tools	✓	✓	✓	✓	
Line Weights	✓	✓	✓	✓	✓
TrueType Fonts	✓	✓	✓	✓	
Boolean operations	✓	✓	✓	✓	
Consolidate Mesh	✓	✓	✓	✓	
Import floorplan image	✓	✓	✓	✓	
Import from .skp file format	✓	✓	✓		
Import & export from .dwg & .dxf format	✓	✓	✓		
<b>WIZARDS &amp; TOOLS</b>					
Riser tool	✓	✓	✓	✓	
Venue creation tool	✓	✓	✓	✓	
Render Wizard	✓	✓	✓	✓	
Offline lighting designer tools	✓	✓	✓	✓	
Light Emitting Diode (LED) Wizard	✓	✓	✓	✓	
Quick tools	✓	✓	✓	✓	
<b>PAPERWORK</b>					
Interactive with CAD	✓	✓	✓	✓	
Data entry	✓	✓	✓	✓	
Customizable report content	✓	✓	✓	✓	
Customizable report headings & layout	✓	✓	✓	✓	✓
Data filtering	✓	✓	✓	✓	
Error checking	✓	✓	✓	✓	
Create spreadsheets	✓	✓	✓	✓	
Export to Excel (.xls) format	✓	✓	✓		
Print spreadsheets	✓	✓	✓		
Add spreadsheets to plots	✓	✓	✓	✓	

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<b>PLOTS</b>					
Customizable plot layout	✓	✓	✓	✓	✓
Printable workspace	✓	✓	✓		✓
Multiple views on one page	✓	✓	✓	✓	✓
Paperwork on plots	✓	✓	✓	✓	✓
Logos & bitmaps on plots	✓	✓	✓	✓	✓
Scaling	✓	✓	✓	✓	✓
Key Wizard	✓	✓	✓	✓	✓
Legend Wizard	✓	✓	✓	✓	✓
Title block	✓	✓	✓	✓	✓
Tile printing	✓	✓	✓		✓
<b>PRE-VISUALIZATION</b>					
3D views	✓	✓		✓	✓
Light beams in 3D views	✓	✓		✓	
Enhanced beams (accurate colour mixing, lens flare, hot spot)	✓	✓		✓	
Shadow simulation	✓	✓		✓	
Smoke simulation	✓	✓		✓	
Light emitting diodes (LEDs) simulation	✓	✓		✓	
Light emitting surface simulation	✓	✓		✓	
Textures support	✓	✓		✓	
Custom gobo support	✓	✓		✓	
Visualization of pre-recorded & live streaming video	✓	✓		✓	
Video beam support for digital lighting fixtures	✓	✓		✓	
Real beam simulation for Colour Temp & Inverse Square Law	✓	✓		✓	
Pre-viz moving elements without ext. Controller	✓	✓		✓	
Time of Day Simulation (Environmental Lighting)	✓	✓		✓	
Transition between saved looks	✓	✓		✓	
Fixture Point of View (POV) in 3D view	✓	✓		✓	
User-definable Performance & Style View Options	✓	✓		✓	
Connection to DMX devices	✓			samples	
Hook-up channel count capacity	Up to 51200			samples	
Direct connection to supported consoles	✓			samples	
Connection to motion control devices	✓			samples	
2-way console comm. (AutoFocus,AutoPatch)	✓			samples	
Control moving elements via DMX	✓			samples	
Video interface via CITP Protocol	✓			samples	
<b>RENDERING</b>					
Photo-realistic renderings	✓	✓		100 x 100	
Create renderings without DMX source	✓	✓		✓	
Material property simulation	✓	✓		✓	
Natural light / sun mapping	✓	✓		✓	
Light emitting surfaces	✓	✓		✓	
Background Rendering Manager (offline capability)	✓	✓		✓	

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<b>LIBRARIES</b>					
Searchable Library Browser	✓	✓	✓	✓	
Fixture library	✓	✓	✓	✓	
Conventional fixture count (in library)	2510+	2510+	2510+	2510+	2510+
Automated fixture count (in library)	650+	650+	650+	650+	650+
Truss library	4400+	4400+	4400+	4400+	4400+
Gobo library	3800+	3800+	3800+	3800+	3800+
Color library	2050+	2050+	2050+	2050+	2050+
Texture library	✓	✓	✓	✓	
Material library	✓	✓	✓	✓	
Create custom conventional fixtures	✓	✓	✓	✓	
Create custom library items	✓	✓	✓	✓	
<b>USER INTERFACE</b>					
Simple CAD navigation	✓	✓	✓	✓	
Customizable screen layout	✓	✓	✓	✓	✓
Customizable ruler tool	✓	✓	✓	✓	
Dual monitor support	✓	✓	✓	✓	✓
Multiple popup windows supported	✓	✓	✓	✓	✓
Integrated libraries	✓	✓	✓	✓	✓
User definable fixture attribute notation	✓	✓	✓	✓	
<b>GENERAL</b>					
Dongle Security – AES Encryption	✓	✓	✓		
Dongle Reauthorization Program	✓	✓	✓		
Dongle Lease Program	✓	✓	✓		
Dongle-less Console Viewer (with Sample Files only!)					✓
Auto-save	✓	✓	✓		
Reference Guide	✓	✓	✓	✓	✓
Online HTML help	✓	✓	✓	✓	✓
Context-sensitive help	✓	✓	✓	✓	✓
Technical Support (included with Membership)	✓	✓	✓	✓	✓
Import formats	DWG, DXF, SKP, BMP, JPG, PNG, GIF, TGA, TIFF, LW2, Excel			image formats	
Export formats	DWG, DXFBMP, JPG, PNG, GIF, TGA, TIFF, Excel				
CamStudio	Optional during Installation				