

Detail:

	Emulate3D				Sim3D			Demo3D			Layout3D
	Ultimate	Ultimate Runtime	Controls Testing	Controls Testing Runtime	Enterprise	Professional	Runtime	Enterprise	Professional	Presenter	Professional
multi-level antialias	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
adjustable screen resolutions and fullscreen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
multi-level shadows	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
add dimensions	✓		✓		✓	✓		✓	✓		✓
export of bill of material	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
create new layer	✓		✓		✓	✓		✓	✓		✓
using game controller, 3D mouse	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
stereoscopic view (real 3D view)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
model creation with catalogs (Sample, QuickStart, People, Robots, FlowControl)	✓		✓		✓	✓		✓	✓		✓
possibility to export Viewer file	✓		✓		✓	✓		✓	✓		✓
physics based models	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
create new elements from standard catalogs	✓		✓		✓	✓		✓	✓		✓
create specific customer catalogs with adjustable elements	✓		✓		✓			✓			
online and internal help files and tutorials	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
create camera movings and videos	✓		✓		✓	✓		✓	✓		✓
newsfeed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
export to AutoMod	✓		✓		✓	✓		✓	✓		
3D PDF export	✓		✓		✓	✓		✓	✓		✓
QuickLogic	✓		✓		✓	✓		✓	✓		
possibility to open/integrate customer catalogs	✓		✓		✓	✓		✓	✓		✓
editor for conveyer profile	✓		✓		✓	✓		✓	✓		✓
3D import (SolidWorks, Sketchup, Inventor, DXF, DWG, VRML, STP, ...)	✓		✓		✓	✓		✓	✓		✓
3D export (VRML, DWG, DXF, ...)	✓		✓		✓	✓		✓	✓		✓
function to optimize data at 3D import	✓		✓		✓	✓		✓	✓		✓
viewer for simulation results (Sim3D Analyser)	✓	✓			✓	✓	✓				
manage experiments	✓	✓			✓	✓	✓				
scripting in Jscript / C#	✓		✓		✓			✓			
debugger	✓		✓		✓			✓			
property editor slide	✓		✓		✓	✓		✓	✓		✓
connector editor slide	✓		✓		✓	✓		✓	✓		✓
event editor slide	✓		✓		✓	✓		✓	✓		✓
physics mode: volumetric	✓		✓		✓	✓		✓	✓		✓
physics mode: planar	✓		✓		✓	✓		✓	✓		✓
physics mode: linear	✓				✓	✓					
embedding external DLLs	✓		✓		✓			✓			
Tag Browser (PLC connection)	✓	✓	✓	✓							
HMI panels	✓		✓		✓			✓			
encryption and licensing of catalogs	✓		✓		✓			✓			