

Detail	Ultimate	Emulate 3D			Sim3D			Demo3D			Layout3D
	Ultimate	Ultimate Runtime	Controls Testing	Controls Testing Runtime	Enterprise	Professional	Runtime	Enterprise	Professional	Presenter	Professional
Access to Online Documentation, Videos, Tutorials, and the Newsfeed	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Create Images and Ray Traced Renders	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Create Videos Including Complex Camera Paths	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Export to 3D PDF	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Adjustable Visualisation Options, including antialias and shadows	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Export to AutoCAD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Export Bill of Material	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interactive VR / AR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Add Dimensions	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Import a Wide Range of CAD File Format	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Import a Wide Range of Image and Video files	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Import Point Clouds	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Model Creation using Standard Catalogs	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Creation of Custom Catalogs	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Edit Properties using Properties Tab	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Edit Connections using Connections Tab	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✓
Add CAD is the Model Joints, Motors, Controllers, and Sensors	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✗
Run models with Volumetric Physics (Collision Bodies, Forces, and Friction)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Run models with Planar Physics (Discrete Event Simulation)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Run models with Linear Physics (Discrete Event Simulation)	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✗
Create Experiments and Analyse Data	✓	✓	✗	✗	✓	✓	✓	✗	✗	✗	✗
Create QuickLogic Procedures for Events using Events Tab	✓	✗	✓	✗	✓	✓	✗	✓	✓	✗	✗
JScript Scripting, Including Internal Debugger	✓	✗	✓	✗	✓	✗	✗	✓	✗	✗	✗
C# Scripting, Including Visual Studio Integration and Debugger	✓	✗	✓	✗	✓	✗	✗	✓	✗	✗	✗
Imbedding External DLLs	✓	✗	✓	✗	✓	✗	✗	✓	✗	✗	✗
Interactive HMI Panels	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Tag Browser (PLC connection)	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Robot Emulation through Connection To ABB RobotStudio or FANUC ROBOGUIDE	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗