iConstruct™

FOR AUTODESK™ NAVISWORKS™

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iConstruct Product Comparison

iConstruct is available in three different versions to support your business needs.

iConstruct

Building Information Modeling (BIM) technology is creating a revolution in design and construction. In collaboration with Autodesk Navisworks, iConstruct allows information stored in BIM models and project management systems to be extracted, organized and integrated into one intelligent, multi-layered virtual model.

iConstruct Lite

Greater efficiency for data management within Navisworks® at your fingertips. iConstruct Lite is the perfect entry level application for industry professionals.

Clash Management Suite

Optimize your clash detection review process with iConstruct's Clash Management Suite by empowering greater efficiency in the sorting, grouping and grading severity of clashes.

	iConstruct 2013	iConstruct Lite 2013	iConstruct Clash Management Suite 2013
Data and Model Management			
Append Data	X	X	
Find and Replace	X		
iConstruct Properties	X		
InfoBIM	X		
Revit Data Switchback	X		
DataLinker	X	X	
Open File	X	X	
Preview	X		
Integrator	X	X	
Reconstruct	X		
Construction Management			
Center of Gravity	X		
Module Dimension	X		
Math Calculations	X		
Match Properties	X		
Create QA View	X		
Project Management			
Color Code	X		
Audits	X		
Coordination and Collaboration			
Clash Manager	X		X
Review Track	X		
Create QA View	X		
Reporting and Communication			
Export Data	X	X	
Clash View Report	X		X
Create View Report	X		
Create QA View	X		

iConstruct Navisworks® Product Comparison

Building Information Modeling (BIM) continues to add value to our design and construction projects. Autodesk® Navisworks® adds communication, collaboration and clash detection to our projects. When we add iConstruct to Navisworks®, we improve workflows and gain greater access to information and data from the Building Information Model (BIM). The Comparison Matrix below of Autodesk® Navisworks® and iConstruct demonstrates where you can enhance your business efficiencies.

	Navisworks® with iConstruct	Autodesk® Navisworks® Manage	Autodesk® Navisworks® Simulate	Autodesk® Navisworks® Freedom
Project Viewing				
Real-time 3D Visualization and Navigation	X	X	X	X
Whole Team Review	X	X	X	X
Project Review				
File and Data Aggregation	X	X	X	
Review Toolkit	X	X	X	
NWD and 3D DWF Publishing	X	X	X	
Collaboration Toolkit	X	X	X	
Standardize Data Display	X			
Audit Models	X			
Match Properties	X			
Collaborative Management of Review Data	X			
Append Information				
Append Data for External Data source	X			
Append Design and Detail Models/Drawings	X			
Information Bin	X			
Simulation and Analysis				
Photorealist Visualization	X	X	X	
Object Animation	X	X	X	
4D Scheduling	X	X	X	
5D Scheduling	X	X	X	
Allocate Work Packs	X			
Color Code from External Data Source	X			
Color Code Reporting	X			
Coordination				
Clash and Interference Detection	X	X		
Clash and Interference Management	X	X		
Create Custom Clash Reports	X			
Efficient Clash Filter and Grouping of Clashes	X			
Calculations				
Custom Calculations	X			
Center of Gravity Calculations	X			
Data Management Tools				
Data Standardization and Cleaning	X			
Model Restructuring	X			
Revit Data Switchback	X			