



Product Functional Matrix

As of March 2008

		Reader 12/1	SFO 2.0	DS 2.1	SFP 8.3
Viewing	View 3D & 2D				
	Camera controls				
	Preset views				
	Create user views				
	Hierarchy (assembly tree)				
	Visibility				
	Render Mode				
	GD&T display				
	Importing				
Analysis	Section				
	Preset sections (XY, XZ, YZ)				
	Defined section				
	Measurement (core) *				
	Measurement (expanded)				
	Part calculations (volume)				
	Properties				
	Part comparison				
Markups	Notes (core)***				
	Dimensions (core)*				
	Dimensions (expanded)				
	Part calculations (volume)				
	AnnotationsTree				
	Markup Tree				
Sharing	Snapshot				
	Save				
	Embed .3D in Office				
	Email				
	File manager (library)				
General	Check-in/out				
	Reference frames				
	Transformation				
Documentation	Insert parts				
	Printing				
	Cut & paste image				
	Embed .3D in Office				
	Extract design data (Parts List)				
Extensibility (plug-ins)	Extensibility (plug-ins)				
	Publishing** (through DS Server)				

*** Core Measurements and Dimensions include:**

Vertex Coordinates,
 Edge Length, Vert-to-Vertex V (Dir, X,Y,Z), Part and Scene extents
 Vert-to-Vertex V (Dir, X,Y,Z),
 Part Extents
 Scene Extents

**** Core Notes**

Vertex, Edge, Scene, Screen

***** Publishing (through ADS Server)**

Includes Uploader
 Lists the files that have been published
 Publishing Queue
 Publishing log
 Direct links to published files
 Direct link to previous versions of published files.