

Kisters 3DViewStation product family

List of 3DViewStation functionality, includes base modules and optional modules, excerpt:

Functionality			Desktop, ActiveX								WebView					
<i>Category</i>	<i>item</i>	<i>detail</i>	<i>2D basic</i>	<i>2D advanced</i>	<i>3D all importers</i>	<i>3D export</i>	<i>3D advanced analysis</i>	<i>3D feature recognition</i>	<i>3D IP protection</i>	<i>technical documentation</i>	<i>Web-Viewer</i>	<i>2D advanced</i>	<i>3D advanced analysis</i>	<i>3D feature recognition</i>	<i>3D IP protection</i>	<i>technical documentation</i>
file	open		•	•	•						API	•				
	import		•	•	•						API	•				
	save as		•	•	•						API	•				
	convert					•										
	print		•	•	•											
settings	search	search for a setting	•	•	•	•	•		•	•	•	•	•		•	•
	import	tessellation			•						•					
	import	BREP			•						•					
	import	attributes			•						•					
	import	wireframes			•						•					
	import	PMIs			•						•					
	import	help constructions			•						•					
	import	views			•						•					
	import	filter			•						•					
	import	replace node names			•						•					
	import	recursive file search			•						•					
	import	incremental			•						•					

	export	BREP or tessellation				•	Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	export	PDF + template				•	Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
rendering	solid				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	wireframe				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	illustration				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	silhouette				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	opaque				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	material				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	shadow				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	grid				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	invert	background	•	•			Yellow	Green	Orange	Blue			Yellow	Green	Orange	Blue
	black / white mode		•	•			Yellow	Green	Orange	Blue			Yellow	Green	Orange	Blue
	full screen				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	split screen				•		Yellow	Green	Orange	Blue			Yellow	Green	Orange	Blue
	focus				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	hardware accelerated		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	software mode		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	remove edges				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	re-calculate edges				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
navigation	zoom		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	pan		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	rotate		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	fly through				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	page	next	•	•			Yellow	Green	Orange	Blue		•	Yellow	Green	Orange	Blue
	page	previous	•	•			Yellow	Green	Orange	Blue		•	Yellow	Green	Orange	Blue
	layer				•		Yellow	Green	Orange	Blue			Yellow	Green	Orange	Blue
	standard views				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	PMI views				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	functional views				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	play views				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	save views				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	load views				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue

selection	click				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	add				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	remove				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	rectangle				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	all				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	intelligent picking				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	drill down				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	hide				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	ghost				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	invert				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	delete				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	mode	select			•		yellow	green	orange	blue	•		yellow	green	orange	blue
	mode	ghost			•		yellow	green	orange	blue	•		yellow	green	orange	blue
	mode	hide			•		yellow	green	orange	blue	•		yellow	green	orange	blue
	mode	delete			•		yellow	green	orange	blue	•		yellow	green	orange	blue
	neighbourhood				•		yellow	green	orange	blue	•		yellow	green	orange	blue
show / hide	show all				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	unghost all				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	hide all markups				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	hide all PMIs				•		yellow	green	orange	blue	•		yellow	green	orange	blue
	invert visibility				•		yellow	green	orange	blue	•		yellow	green	orange	blue
seach & filter	by color				•		yellow	green	orange	blue			yellow	green	orange	blue
	by name				•		yellow	green	orange	blue			yellow	green	orange	blue
	by attribute	name			•		yellow	green	orange	blue			yellow	green	orange	blue
	by attribute	value			•		yellow	green	orange	blue			yellow	green	orange	blue
	by object type				•		yellow	green	orange	blue			yellow	green	orange	blue
	text search	2D file formats only	•	•			yellow	green	orange	blue	•	•	yellow	green	orange	blue
	neighbourhood search				•		yellow	green	orange	blue	•		yellow	green	orange	blue
Measurements & dimension	point		•	•	•		yellow	green	orange	blue	•	•	yellow	green	orange	blue
	length		•	•	•		yellow	green	orange	blue	•	•	yellow	green	orange	blue
	length	accumulated	•	•	•		yellow	green	orange	blue	•	•	yellow	green	orange	blue

	center		•	•	•						•	•				
	perimeter		•	•	•						•	•				
	radius		•	•	•						•	•				
	diameter		•	•	•						•	•				
	angle	edge	•	•	•						•	•				
	angle	line	•	•	•						•	•				
	angle	point	•	•	•						•	•				
	angle	coordinate system			•						•					
	wall thickness				•						•					
	bounding box	world			•						•					
	bounding box	part			•						•					
	distance	points	•	•	•						•	•				
	distance	lines	•	•	•						•	•				
	distance	edges			•						•					
	distance	axis			•						•					
	distance	faces			•						•					
	distance	solids			•						•					
	distance	combinations			•						•					
	calibrate		•	•												
properties	volume				•						•					
	surface				•						•					
	density				•						•					
	mass				•						•					
	center of gravity				•						•					
	color				•						•					
	transparency				•						•					
	attributes				•						•					
	background image	color			•						•					
	background	image			•						•					
	skybox				•						•					
analysis standard	section	coordinate system			•						•					
	section	normal of face			•						•					
	section	3 points			•						•					

help construction	create coordinate system				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	create circle center				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	create point				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	create axis				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	activate coordinate system				•		Yellow	Green	Orange	Blue			Yellow	Green	Orange	Blue
redline / markup	text annotation		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	circle		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	rectangle		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	free hand		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
technical	generate BOM Ids						Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	callout generate	automatic					Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	callout generate	interactively					Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	callout arrangement	automatic					Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	callout arrangement	interactively					Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	callout properties	shapes, balloons & lines					Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	import legacy SMG	limited support					Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
publish	bitmap		•	•	•		Yellow	Green	Orange	Blue	API	API	Yellow	Green	Orange	Blue
	PDF		•	•	•		Yellow	Green	Orange	Blue	API	API	Yellow	Green	Orange	Blue
	HLR to DXF				•		Yellow	Green	Orange	Blue	API		Yellow	Green	Orange	Blue
	HLR to SVG				•		Yellow	Green	Orange	Blue	API		Yellow	Green	Orange	Blue
	callout lines				•		Yellow	Green	Orange	Blue	API		Yellow	Green	Orange	Blue
	clipboard		•	•	•		Yellow	Green	Orange	Blue	API	API	Yellow	Green	Orange	Blue
	export				•		Yellow	Green	Orange	Blue	API		Yellow	Green	Orange	Blue
various	optimize instances				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	Skybox generator				•		Yellow	Green	Orange	Blue			Yellow	Green	Orange	Blue
	undo		•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue
	face extraction				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	color code				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	hyperlinking				•		Yellow	Green	Orange	Blue	•		Yellow	Green	Orange	Blue
	UI	ribbon Office like	•	•	•		Yellow	Green	Orange	Blue	•	•	Yellow	Green	Orange	Blue

	UI	change language	•	•	•						•	•				
	UI	customize layout	•	•	•						•	•				
	UI	extend by PlugIn	•	•	•						•	•				
	UI	reset layout	•	•	•						•	•				
	settings	save profile	•	•	•						•	•				
	settings	load profile	•	•	•						•	•				
	3D mouse support	3D Connexion			•											

Errors excepted, information is subject to change without notice at any time.
Information as per 01.03.2019