

Autodesk® AliasStudio™: Features at a Glance

Feature	DesignStudio	Studio	SurfaceStudio	AutoStudio
Concept Exploration				
Paint and Canvas Tools	X	X		X
Overlay Annotation	X	X	X	X
Modeling				
Reference Manager *new*	X	X	X	X
Curvature Continuity	X	X	X	X
Explicit Control		X	X	X
DSM: Transformer Rig		X	X	X
DSM: Conform Rig		X	X	X
Duplicate Place	X	X	X	X
Ball Corner			X	X
Trim Convert			X	X
Fit Scan			X	X
Dynamic Section			X	X
IsoAngle			X	X
Contact Analysis			X	X
Fit Curve		X	X	X
Sort Sections		X	X	X
Fillet Flange		X	X	X
Tube Flange		X	X	X
Multi Surface Draft		X	X	X
Planarize Hull		X	X	X
Advanced Cross Section Options		X	X	X
Min/Max Curvature + Deviation Map		X	X	X
Align *new*	X	X	X	X
Bezier Surface Output *new*	X	X	X	X
Reverse Engineering				
Convert to Mesh	X	X	X	X
Displacement Map to Mesh	X	X	X	X
Mesh Subset/Merge		X	X	X
Mesh Position			X	X
Cloud to Mesh			X	X
Mesh Intersect			X	X
Mesh Smooth			X	X
Mesh Reduce			X	X
Mesh Hole Fill			X	X
Mesh Bridge			X	X
Mesh Collar			X	X
Mesh Offset			X	X
Mesh Stitch			X	X
Mesh Edge Reconstruct			X	X
Mesh Extract Theoretical Edges			X	X
Automated Repair of Meshes *new*			X	X

The Right Product

Find out which product is right for you - this table provides key feature differentiation between the AliasStudio product family.

Specialized Design Tools

The Autodesk AliasStudio product line offers a comprehensive set of tools for conceptual design and design realization. The scalable product line provides industry-leading surface description capabilities supported by best-in-class sketching and visualization tools that let you capture and communicate design intent.

To learn more, visit: www.autodesk.com/aliasstudio

Try AliasStudio: www.autodesk.com/aliasstudiotrial

Feature	DesignStudio	Studio	SurfaceStudio	AutoStudio
Visualization				
Hardware Shade	X	X	(Purchasable)	X
Diagnostic Panel Curvature Evaluation			X	X
Diagnostic Panel Cross Section Controls			X	X
Image-Based Lighting		X	(Purchasable)	X
Ambient Occlusion Calculation	X	X	(Purchasable)	X
QuickTime VR	X	X	(Purchasable)	X
Linear Reflection (Hardware Shade)			(Purchasable)	X
Keyframe Animation	X	X		X
Turntable Animation	X	X		X
PowerRender	X	X	X	X
Hardware Ground Plane Reflection		X	(Purchasable)	X
Hardware Self Shadows		X	(Purchasable)	X
Hardware Shader Glow		X	(Purchasable)	X
Dynamic Measurement Tool *new*	X	X	X	X
Data Exchange				
Autodesk Inventor .ipt import *new*	X	X	X	X
Autodesk Inventor .iam import *new*	X	X	X	X
Autodesk DXF/DWG	X	X	X	X
IGES Translator	X	X	X	X
SolidWorks	X	X	X	X
ProE Granite	X	X	X	X
CATIA V5	(Purchasable)	(Purchasable)	(Purchasable)	(Purchasable)
JT Import	(Purchasable)	(Purchasable)	(Purchasable)	(Purchasable)
UGNX	(Purchasable)	(Purchasable)	(Purchasable)	(Purchasable)