

Which plan is right for me?

## Compare Geomagic Design X Price Plans

	<b>Dx Go</b>	<b>Dx Plus</b>	<b>Dx Pro</b>
<b>INPUT / OUTPUT</b>			
Import/Export Neutral Point Data (PTS, etc.)	✓	✓	✓
Import/Export Neutral Meshes (STL, etc.)	✓	✓	✓
Import Scanner Formats	✓	✓	✓
Import/Export Neutral CAD (STEP, IGES, etc.)	✓	✓	✓
Import/Export DXF	✓	✓	✓
Import Parasolid Text/Binary	✗	✗	✓
Import Native CAD (i.e. ACIS, CATIA, Creo, NX, SolidWorks, Inventor, VDA-FS, Rhino, JT, SolidEdge)	✗	✗	✓
Export Parasolid Text/Binary, Leica, KeyShot	✗	✗	✓
Export Native CAD (ACIS, CATIA, DXF)	✗	✗	✓
<b>SELECT</b>			
Mode (Line, Rectangle, Circle, etc., Select by Angle, Extend To Similar, Extend To Sudden Change, Extend By Smart Selection)	✓	✓	✓
All (Entity based on Selection Filter), None, Inverse	✓	✓	✓
Custom Region	✓	✓	✓
Boundary Entities, Entities Around Edges/Faces, Enlarge, Shrink, Convert Current Selection, By Criteria, By Color, Exterior Poly-Faces	✗	✗	✓
<b>REFERENCE GEOMETRY</b>			
All (Plane, Vector, Coordinate System, Polyline, Point)	✓	✓	✓
<b>SOLID TOOLS</b>			
Extrude, Revolve, Sweep, Loft	✓	✓	✓
Cut, Boolean	✓	✓	✓
Solid Offset, Shell, Thicken Surface	✗	✓	✓

	<b>Dx Go</b>	<b>Dx Plus</b>	<b>Dx Pro</b>
<b>SURFACE TOOLS</b>			
Mesh Fit, Auto Surface ( <i>without selective surfacing</i> )	✓	✓	✓
Extrude, Revolve, Sweep, Loft, Reverse Normal	✓	✓	✓
Surface Offset	✗	✓	✓
Auto Surface ( <i>with selective surfacing</i> )	✗	✓	✓
Fill Face, Extend/Trim/Untrim Surface, Sew	✗	✓	✓
Fit Surface Patches	✗	✗	✓
Solidify	✗	✗	✓
<b>MODELING WIZARDS</b>			
Solid Primitive, Surface Primitive	✓	✓	✓
Extrusion Wizard, Revolution Wizard, Sweep Wizard, Loft Wizard, Pipe Wizard	✗	✗	✓
<b>MODELING FEATURES</b>			
Fillet, Chamfer	✓	✓	✓
Transform Body, Delete Face, Draft, Linear/Circular Pattern, Mirror	✗	✓	✓
Emboss, Curve Pattern, Helix Curve, Spiral Curve, 3D Polyline Curve, Move/Replace/Split Face, Duplicate/Delete Body	✗	✗	✓
<b>CAD CORRECT</b>			
Refit	✗	✗	✓
<b>SCANNER DIRECT CONTROL</b>			
Creaform Portable 3D Scanners, Geomagic Capture, Konica Minolta Range5/Range7, Shining 3D, Z Corporation Zscanner, eviXscan Scanners 3D, ScanTech ScanViewer, ScanTech Tviewer	✓	✓	✓
Aicon, Faro Cobalt Array Imager, Hexagon Structured Light Scanner, Konica Minolta VIVID	✗	✓	✓
<b>PROBING</b>			
LiveAlign, LiveCapture, LiveModel, LiveGeometry	✗	✓	✓
Probe Location, Move Device, Setting, Connect/Device Connect	✗	✓	✓

	<b>Dx Go</b>	<b>Dx Plus</b>	<b>Dx Pro</b>
<b>SCAN TOOLS</b>			
Triangulate, Align Between Scan Data, Merge, Combine, Decimate, Transform Scan Data	✓	✓	✓
Normal Information Wizard, Boolean	×	×	✓
Mesh Buildup Wizard, Unroll/Roll Scan, Average Meshes	×	×	✓
<b>MESH TOOLS</b>			
Healing Wizard, Fix Normal, Global Remesh, Fill Holes, Smooth, Split	✓	✓	✓
Offset	✓	✓	✓
Navigation	✓	✓	✓
Edit Boundaries, Defeature, Trim, Convert To Mesh	×	✓	✓
Mirror, Thicken, Separate Mesh	×	×	✓
Sew Boundaries, Retriangulate, Optimize Mesh, Edit Poly-Edge, Virtual Rescan, Rewrap	×	×	✓
Remove Markers, Add Poly-Face, Smart Brush, Subdivide, Enhance Shape, Refit, Insert	×	×	✓
<b>REGION</b>			
Insert	✓	✓	✓
Merge, Split	✓	✓	✓
Auto Segment, Resegment, Separate, Enlarge, Shrink, Geometry Classification	×	×	✓
<b>POINT CLOUD</b>			
Filter Noise, Sampling	✓	✓	✓
Smooth, Offset Points, Construct Mesh, Convert to Point Cloud, Separate Point Cloud	×	×	✓
<b>TEXTURE</b>			
Add/Edit/Remove/Export Texture	×	×	✓
Convert Texture To Color, Convert Color To Texture, Copy Texture/Vertex Color, Compensate Color Temperature	×	×	✓
<b>SCAN PROCESS</b>			
Process Designer, Run Scan Process, Batch Process	×	×	✓

**Dx Go****Dx Plus****Dx Pro****2D SKETCH ENTITIES**

Mesh Sketch

✓

✓

✓

Sketch

✓

✓

✓

Line, Rectangle, Polygon, Circle, Arc, Spline, Centerline, Construction Point

✓

✓

✓

Parallelogram, Ellipse

✓

✓

✓

Slot

✓

✓

✓

Parabola

✗

✗

✓

Sketch Text, Insert from File, By Fitting Polyline

✗

✗

✓

AutoSketch

✗

✗

✓

**2D SKETCH TOOLS**

Fillet, Chamfer, Offset, Trim, Extend, Split, Convert Entities, Resize

✓

✓

✓

Mirror, Linear Sketch Pattern, Circular Sketch Pattern

✓

✓

✓

Smart Dimension, Constraints

✓

✓

✓

Snap On Entities, Snap On Polylines, Smart Snap

✓

✓

✓

Tangent/Coincident Constraint Settings

✗

✓

✓

Merge

✗

✓

✓

Rebuild Spline, Silhouette

✗

✗

✓

Convert to Spline, Text to Spline, Insert Polyline

✗

✗

✓

**3D SKETCH ENTITIES**

3D Sketch

✓

✓

✓

Spline

✓

✓

✓

Section

✓

✓

✓

3D Mesh Sketch

✗

✓

✓

Pencil, Intersection, Boundary, UV Curves from Surface, Spline by Fitting, Unroll/Roll Curves, Trace Feature Line

✗

✗

✓

Extract Contour Curves, Construct Patch Network, Create Patch Network

✗

✗

✓

Shuffle Patch Groups, Relax Contour, Relax Patches, Remove Patches, Repair Patches

✗

✗

✓

	<b>Dx Go</b>	<b>Dx Plus</b>	<b>Dx Pro</b>
<b>3D SKETCH TOOLS</b>			
Convert Entities	✓	✓	✓
Offset, Mirror, Trim, Extend, Split, Remove Constraint, Join, Rebuild, Merge	✗	✓	✓
Project, Smooth, Match, Blend, Insert/Remove Node	✗	✗	✓
<b>BODY TOOLS</b>			
Find Defect	✗	✗	✓
<b>ALIGN</b>			
Interactive Alignment	✓	✓	✓
Quick Fit, Best Fit, Datum Match	✗	✗	✓
Align Wizard, Target Registration, Sphere Registration	✗	✗	✓
<b>MEASURE</b>			
Distance, Angle, Radius, Section	✓	✓	✓
Mesh Deviation	✓	✓	✓
<b>VIEW</b>			
Visibility, Zoom, Mesh Display Mode, Body Display Mode, Viewpoint, Viewport, Light Properties, View Clip, Walk-through	✓	✓	✓
<b>ACCURACY ANALYZER</b>			
Deviation for Body, Deviation for Mesh, 2D/3D Sketch Analysis	✓	✓	✓
All	✗	✓	✓
<b>ADD INS</b>			
Import/Split, IGES Point Importer, Sphere Registration, Flatten/Deform	✗	✗	✓
Legacy Create Curve Network, Legacy Boundary Fit, Legacy Auto-Surfacing, Legacy Fill Hole, Target Registration, New Feature Preview	✗	✗	✓
<b>PUBLISH</b>			
Publish to PDF	✓	✓	✓
<b>LIVE TRANSFER</b>			
SolidWorks, NX, Creo, AutoCAD, Inventor	✓	✓	✓

	<b>Dx Go</b>	<b>Dx Plus</b>	<b>Dx Pro</b>
<b>SUPPORT</b>			
Email support	✓	✓	✓
Installation/Licensing support	✓	✓	✓
Knowledge Base access	✓	✓	✓
Case response in 1 business day	✗	✓	✓
Case response in 3 business days	✓	✗	✗
Remote session support	✗	✓	✓
Phone support	✗	✓	✓
Usage/workflow support	✗	✓	✓