



| FEATURE COMPARISON | | | | | |
|--|---------|-----------|----------|-----|--------|
| PRODUCT VERSION | STUDENT | CLASSROOM | STANDARD | PRO | MINING |
| Feature | | | | | |
| Tutorial Manuals with Corresponding Conceptual Models Provided | Yes* | Yes | Yes | Yes | Yes |
| Create/Edit Models | | Yes | Yes | Yes | Yes |
| CAD Windows Interface | Yes | Yes | Yes | Yes | Yes |
| Integrated Help System | Yes | Yes | Yes | Yes | Yes |
| Windows 7, 8 and 10 Compatible | Yes | Yes | Yes | Yes | Yes |
| Multi-Core CPUs, Multi-Threading & 64 bit Environments Supported | Yes | Yes | Yes | Yes | Yes |
| Licensed for Engineering Consulting Use (Commercial Licenses Only) | | | Yes | Yes | Yes |
| Display | | | | | |
| 2D and 3D Views | Yes | Yes | Yes | Yes | Yes |
| Cross-Sectional Views | Yes | Yes | Yes | Yes | Yes |
| Configurable Display Features | Yes | Yes | Yes | Yes | Yes |
| MSAA (Antialiasing) Support | Yes | Yes | Yes | Yes | Yes |
| Geometry | | | | | |
| Define Regions | | Yes | Yes | Yes | Yes |
| Define Surface Grids | | Yes | Yes | Yes | Yes |
| Define Surface Meshes (TINs) | | Yes | Yes | Yes | Yes |
| Define Polygons, Polylines, Scatter Points | | Yes | Yes | Yes | Yes |
| CAD Drawing Functions Available | | Yes | Yes | Yes | Yes |
| Customizable Display Features Available | Yes | Yes | Yes | Yes | Yes |
| Elevation an Thickness Contouring | Yes | Yes | Yes | Yes | Yes |
| Advanced Construction Features Available | | Yes | | Yes | Yes |
| Import | | | | | |
| Import from SVOFFICE™2009 | | Yes | Yes | Yes | Yes |
| Import from SVOFFICE™5 | | Yes | Yes | Yes | Yes |
| Import from OBJ | | Yes | Yes | Yes | Yes |
| Import from 3DS | | Yes | Yes | Yes | Yes |
| Import from DAT (TecPlot format) | | Yes | Yes | Yes | Yes |
| Import from Plain ASCII / CSV | | Yes | Yes | Yes | Yes |
| Import from DEM | | Yes | Yes | Yes | Yes |
| Import from DTM | | Yes | Yes | Yes | Yes |
| Import from AutoCAD™ DXF | | Yes | Yes | Yes | Yes |
| Import from ESRI grid | | Yes | Yes | Yes | Yes |
| Export | | | | | |
| Export Data to Flat File (CSV) | | Yes | Yes | Yes | Yes |
| Create SVOFFICE™5 2D Model from Geometry | | Yes | Yes | Yes | Yes |
| Create SVOFFICE™5 3D Model from Geometry | | Yes | Yes | Yes | Yes |
| Calculations | | | | | |
| Manual Data Input / Editing | | Yes | Yes | Yes | Yes |
| Data Transformations (Translation, Rotation, Scaling) | | Yes | Yes | Yes | Yes |
| Surface Adjustment (Planar Calculations, Overlap Testing, etc.) | | Yes | Yes | Yes | Yes |
| Kriging (for Generating Grids) | | Yes | Yes | Yes | Yes |
| Extrusion (Generate Surfaces from Cross-Sections) | | Yes | Yes | Yes | Yes |
| Surface Intersections | | Yes | Yes | Yes | Yes |
| Boundary Calculations | | Yes | Yes | Yes | Yes |
| Volume Calculations | | Yes | Yes | Yes | Yes |
| Slicing | | Yes | Yes | Yes | Yes |
| Surface Cuts and Excavations | | Yes | | Yes | Yes |
| Other General Features | | | | | |
| Artwork (Arrows, Labels, etc.) | | Yes | Yes | Yes | Yes |

*Student editions can view only, editing is not supported.