

TurboCAD 21 NEW & IMPROVED Product Features

TurboCAD Pro Platinum

TurboCAD Pro

TurboCAD Deluxe

ARCHITECTURAL

NEW Simple BIM with IFC Export	✓		
NEW PPM Objects as Window & Doors	✓	✓	

3D MODELING / MECHANICAL

NEW Slice Any Solid with a (ACIS) Surface	✓	✓	
IMPROVED Quick Pull	✓	✓	
NEW Drafting Objects Breaks	✓		
IMPROVED ACIS 3D Modeling Engine	✓	✓	
NEW ACIS® Faceting Algorithm	✓	✓	
NEW Faceter Properties	✓	✓	
NEW Edit Tool option 'Node Filter'	✓	✓	✓
NEW Edit Tool option 'Workplane by 3D object'	✓	✓	✓

RENDERING / UV MAPPING

IMPROVED Render Manager	✓	✓	✓
IMPROVED Redsdk Photorealistic Enhancements	✓	✓	
NEW Material Wizard	✓		
NEW UV Mapping Proportional Editing	✓		
NEW Geo-located Sun	✓	✓	
NEW Unwrapping	✓		
NEW Create Segment By Edges	✓		
IMPROVED Redsdk Engine updated to 3.3	✓	✓	
IMPROVED Redsdk Photo Rendering	✓	✓	
IMPROVED Redsdk Selector Tool Enhancement	✓	✓	

NEW DRAFTING / DETAILING

NEW Arrow Tool	✓	✓	✓
NEW Auto-Shape	✓	✓	✓
IMPROVED Area Units	✓	✓	✓
NEW Custom Text for Dimensioning	✓	✓	✓
NEW Delta Distance and Delta Move Angles	✓	✓	✓
NEW Rotate Views within Viewports	✓	✓	✓
IMPROVED Dimensional Updating for Drafting Objects	✓	✓	
NEW Move Dimension Text	✓	✓	✓

INTEROPERABILITY

NEW IFC Export	✓		
IMPROVED AutoCAD® DWG/DXF Read/Write filters	✓	✓	✓
NEW SketchUp® SKP 2013 Read/Write filter	✓	✓	✓