

COMPARISON OF RHINOGOLD 5.5 VS MATRIX 8.0

| Feature | RhinoGold 5.5 | Matrix 8.0 | Remarks |
|---|---|--|--|
| Design Builders | | | |
| Ring Wizard | • | • | |
| Ring Resizer | • | • | |
| Halo Builder | • | • | |
| Smart Flow | • | • | |
| Image Trace | • | • | |
| Gem Spings | • | • | |
| Smart Targets | • | • | |
| Shank Builder | • | | |
| Cluster Builder | • | • | |
| Jewelry by Text Builders | • | | |
| Raster to Vector (automatically detects curves from images) | • | | |
| Prongs and Cutter Builders | • | • | |
| 3D Texture tool | • | | |
| Full Catalog of Swarovksi Elements | • | | |
| Standard 2D and 3D Tools | Rhino 5.0 using always the latest service release | Rhino 5.0 SR9 (doesn't run with the latest or until they upgrade to newer Matrix versions) | |
| Design Tools | | | |
| Freeform | Clayoo | T-Splines | |
| Advanced Reliefs from curves | RhinoEmboss | - | |
| Jewelry Library | | | |
| Library available | RhinoGold Elements | CounterSketch Studio | Counter Sketch is NOT part of Matrix, it must be purchased as an independent solution for the price of 4,500 € |
| Online | • | • | |
| Fully parametric designs | • | • | |
| Customizable | • | • | |
| Free choice of manufacturing (Export in STL or SLC) | • | | Countersketch models can only be produced by Stuller |
| Library Updates | Yes, periodically and free | - | |
| Visualisation Tools | | | |
| Photorealistic Renderengine | Arion | V-Ray | |
| Processor Unit | GPU | CPU | GPU is a technology based on real objects scenarios, being more realistic |
| Lighting System | Physically-based Light | Physically-based Light | |
| Render Studio | • | • | |
| Render Editor | • | • | |
| Layout Tool | • | • | |
| Texture Creation | • | • | |

| | | | |
|--|-----------------|--------------------------|---|
| Batch Render | • | • | |
| Animation Rendering | • | • | |
| Production Tools | | | |
| STL Wizard | • | • | |
| Gem Map | • | • | |
| Mesh Repair | • | • | |
| Support Creator | • | • | |
| Modelnumber Creator | • | • | |
| Runner Creator | • | • | |
| Management Tools | | | |
| Project Manager | • | • | |
| Calculate total weight | • | • | |
| Calculate weight of metals | • | • | |
| Calculate size and number of gems | • | • | |
| Calculate price | • | • | |
| Online Shop Tools | | | |
| Online Shop available | RhinoGold Cloud | | Cloud is an additional service of RhinoGold |
| Support | | | |
| Free Updates | Yes, Free | Yes, annual subscription | Matrix needs an anual service contract |
| Free Support | Yes, Free | Yes, annual subscription | Matrix needs an anual service contract |
| Additional Premium Online Services (consultancy, webinars, more tutorials) | Yes | | |