

SCANOX PLANNER HD

High Resolution Planning System

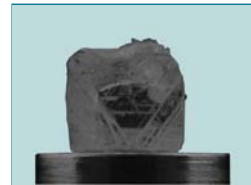


The Scanox Planner System is the leading solution to Measuring, Planning and Grading of diamonds from the rough stone up to the brilliant polished diamond.

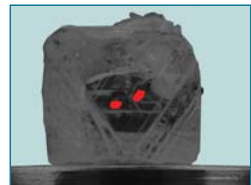
Scanox Planner is equipped with the most advanced dual laser scanning and mapping system for most accurate detection of holes, grooves and other concave areas, for achieving the most true-to-life 3D model of the rough. The Scanox system is based on a High Resolution Digital Camera that provides the sharpest and clearest diamond image and enables detection of the real size and exact location of any inclusion. Scanox provides dealers,retailers and manufacturers with an integration of the most innovative OGI Rough & OGI FacetPro software and a High Resolution hardware system.

Product Highlights:

- Dual laser scanner for achieving the most true-to-life 3D model of the rough and for optimal mapping of holes & grooves
- High Resolution Digital Camera for most accurate mapping of the smallest visible inclusions
- Innovative Multi Lenses for consistency in diamond measurement
- Internal Led Lighting for enhanced view of the stone
- Superior 3D Viewer System for viewing of full measurement and symmetry of each facet
- Millions of cutting options calculated by powerful algorithms, suggesting different possibilities for the polishing of the stone, which can contribute to increased yields
- USB connection



Inclusion Reflection



Actual Inclusion Location



Actual Inclusion Location for Planning

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Technical Information:

MODEL	Scanox Planner HD
DIGITAL CAMERA	Yes
MULTI - LENSES	3
LASER SCANNER	Yes
MEASURING SIZE	A choice of lenses suitable for different diamond sizes
WEIGHT	7 kg
INTERFACE	USB 2.0
DIMENSIONS	W: 104 mm x L: 420 mm x H: 130 mm
ACCURACY	Linear 0.01 mm, angular 0.02
VOLTAGE	Universal 100V-240V for global electrical compatibility

Multicut Planning



Multiple Planning



Compatible Software:

- OGIRough Package Software
(Pique, Best Value)
- OGI FacetPro Package Software
(GIA Facetware, FireTrace®, Recator)

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OGI Systems Ltd.