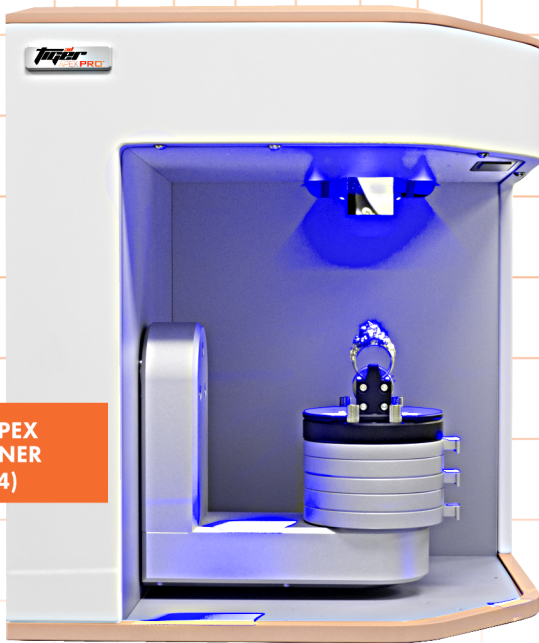


ROMANOFF
WEST

Tiger^{3D} APEXTM SCANNER

HIGH RESOLUTION
3D SCANNING
SOLUTIONS



TIGER3D APEX
PRO SCANNER
(78-7064)



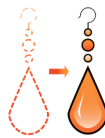
TIGER3D APEX
SCANNER
(78-7020)

Pay for your investment in 60 scans!
(average cost per scan is \$150.)



Create Matching Bridal Sets

Design true-to-scale perfect-match ring sets



Replace Missing Jewelry

Replicate existing pieces and
return the original piece the same day



Scan Organic Objects

Down to 10µm accuracy!



15 Minute Scans

Create 3d files in record time!



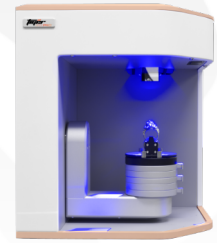
Live Training

Start scanning immediately
with Romanoff Support!

Tiger^{3D} APEX[™] SCANNER



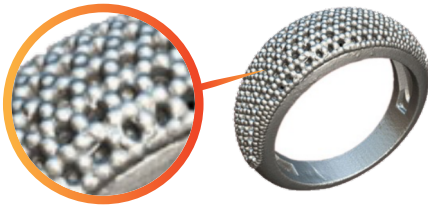
Tiger^{3D} APEX^{PRO} SCANNER



ITEM	APEX SCANNER
ITEM SKU	78-7013
CAMERA RESOLUTION	2 x 25mm at 5MP
PIXEL SENSOR	2 x 1.3 MP
POINT SPACING	0.06mm
3D SCANNING AREA (FOV)	100 mm
3D SCANNING VOLUME (X, Y, Z)	100 x 100 x 70 mm
3D SCANNING	Principle Phase shifting optical triangulation
DIMENSIONS	10.25" x 8.25" x 15"
WEIGHT	18 lbs
LIGHT SOURCE	White LED
CONNECTION TYPE	USB 3.0 type B
PC REQUIREMENTS	CPU: Intel i5 or higher Ram: 8GB minimum GPU: Nvidia Geforce GTX 1060 or better OS: Windows 7 (64 bit) or higher
POWER	AC 100 ~ 240V, 47 ~ 63 Hz

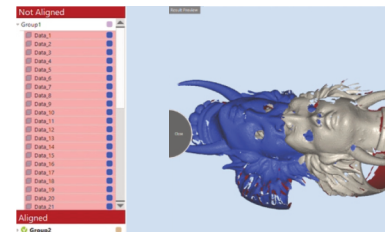
ITEM	APEX PRO SCANNER
ITEM SKU	78-7064
CAMERA RESOLUTION	2 x 6.4 MP
POINT SPACING	0.029mm
3D SCANNING AREA (FOV)	100 mm
3D SCANNING VOLUME (X, Y, Z)	60 x 60 x 90 mm
3D SCANNING	Principle Phase shifting optical triangulation
DIMENSIONS	11.42" x 11.42" x 13.39"
WEIGHT	26 lbs
LIGHT SOURCE	Blue LED
CONNECTION TYPE	USB 3.0 type B
PC REQUIREMENTS	CPU: Intel i5 or higher Ram: 16GB minimum GPU: Nvidia Geforce GTX1060 or better OS: Windows 7 (64 bit) or higher
POWER	AC 100 ~ 240V, 47 ~ 63 Hz

Key Scanner Features & Benefits



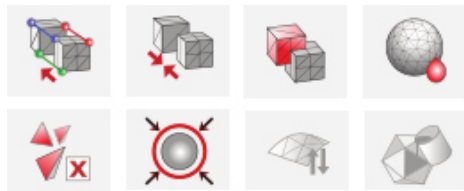
HIGHLY-DETAILED OBJECT SCANNING

Perform multi-angle scans with the scanners' integrated 2-axis arm and dual cameras that reduces scan data noise while minimizing blind spots. available in 1.4 MP and the 6.4 MP models.



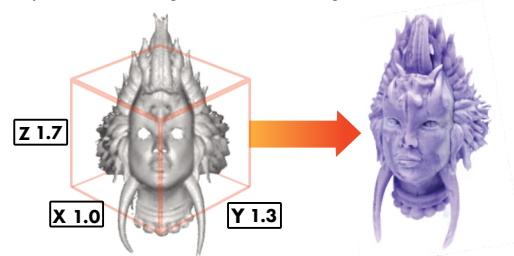
ALIGN MULTIPLE SCANS

Improve capture of data by scanning more than once the target in one job. Automatic and manual align features allow you to obtain data as you re-position the target in different angles.



POWERFUL TOOLS

Align, merge, repair surfaces, reduce noise and many more features are available in our powerful, intuitive, easy-to-use Tiger3D APEX Scanner.



FROM SCAN TO PRINT

Create true-to-scale, detailed, watertight, high resolution 3D printable files. Tiger3D APEX Scanners generate the most commonly used CAD formats: STL, OBJ, ASC and even PLY for full-color digitalization!