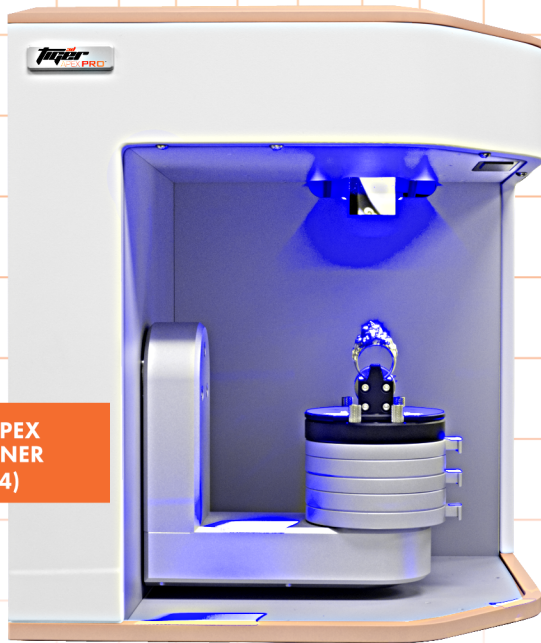# ROMANOFF®
INTERNATIONAL SUPPLY CORPORATION

Tiger3D APEX™ SCANNER

HIGH RESOLUTION 3D SCANNING SOLUTIONS

TIGER3D APEX PRO SCANNER (78-7064)
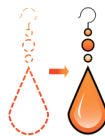
TIGER3D APEX SCANNER (78-7020)

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!
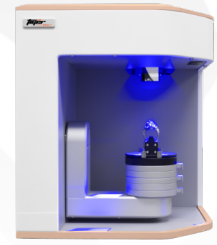
15 Minute Scans
Create 3d files in record time!

Live Training
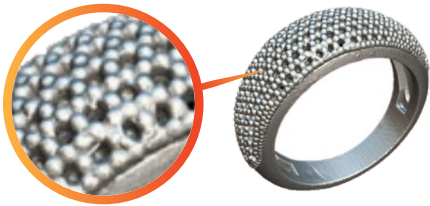Start scanning immediately with Romanoff Support!

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

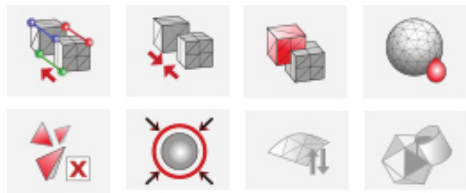| Item	APEX PRO SCANNER
Item SKU	78-7064
Camera resolution	2 x 6.4 MP
Point Spacing	0.029mm
3D Scanning area (FOV)	100 mm
3D Scanning Volume (X, Y, Z)	60 x 60 x 90 mm
3d Scanning	Principle Phase shifting optical triangulation
Dimensions	11.42" x 11.42" x 13.39"
Weight	26 lbs
Light source	Blue LED
connection 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

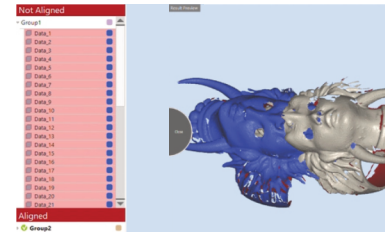# Key Scanner Features & Benefits

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.
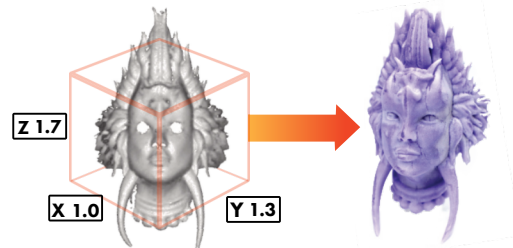

POWERFUL TOOLS

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!