

Tiger^{3D} APEX™ 4K

XHD PLUS

NEW

HIGH-RESOLUTION 3D PRINTING EVOLVED

Tiger3D APEX 4K XHD Plus is the latest Resin 3D Printer in the Tiger3D APEX family. With **2X the resolution** of the previous models combined with a **larger build area**, the APEX 4K XHD Plus is **the most versatile Resin 3D Printer on the market**. Whether you require **extreme throughput** or **extreme quality**, the APEX 4K XHD Plus will meet and exceed your production needs.



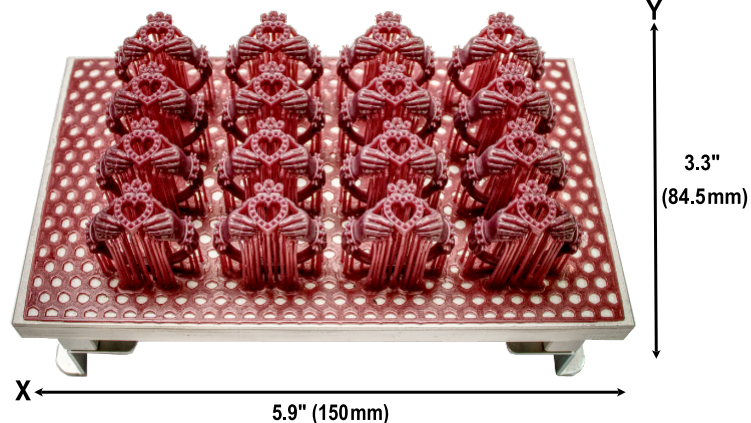
ITEM	APEX XHD Plus
Item SKU	78-60200P
Build Size (L x W x H)	150 x 84.5 x 120 mm (5.9 x 3.3 x 4.7 in)
Approx. Rings Per Build	45
XY Resolution	39 µm
LED	ULTRA 4K (3840 x 2160)
Z-Layer Resolution	5µm to 200µm
Wavelength (µm)	Standard: 405µm Optional: 385µm
Software	Operating System: Windows Supported File Type: STL Size Limit: 500mb (network) 1GB (USB)
UI and Connectivity	7" Touch Screen / Ethernet / Wifi, USB
Power Input	Printer: 19VDC / 4.73A With Adapter: 100 ~ 240V, 4.73A 50/60Hz
Dimensions/ Weight	Unpacked: 19.6" x 22.4" x 23.2" / 123.2 lbs Packed: 31.5" x 31.5" x 36.6" / 167.2 lbs

NEW HEATED RESIN TRAY



For better resin curing and resin compatibility!

APEX PRO Plus Build Plate



Built-in Wifi

For remote operation and monitoring.



Intuitive

New Interface
For easy navigation.



Automatic Cleaning

Keeps your Tiger's resin tank clear of unwanted debris.



Open Source

Tiger3D Printers support all 385µm & 405µm resin!



Protective

Layering System

For smoother surfaces, more precise printing, less supports and faster grow times.



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Tiger^{3D} APEX™ SCANNERS

Tiger3D APEX SCANNERS are professional, high-resolution, desktop 3D scanners specifically designed to scan small objects with intricate geometries and fine details that require the highest scanning precision and accuracy.

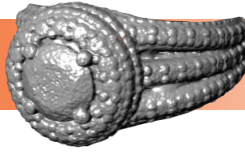
Perform multi-angle scans that reduce scan data noise and minimizes blind spots. Their advanced Tiger3D software provides a step-by-step process with key features represented by intuitive icons.

HIGH RESOLUTION 3D SCANNING SOLUTIONS

ORIGINAL



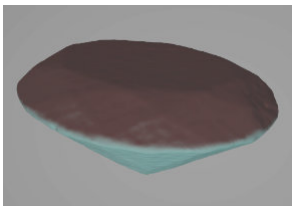
3D SCAN



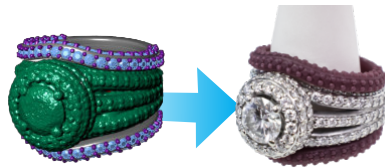
3D PRINT



Create high-quality scans of existing jewelry in 15-minutes or less! Return customer's jewelry the same day!



Scan complex faceted stones with ease!



Create matching wedding bands using your scan as a template!

ITEM:	APEX SCANNER
ITEM SKU:	78-7013
Resolution	10 microns
Point Spacing	0.06mm
3D Scanning Area (Field of View)	4"
3D Scanning Volume (X-Y-X)	4" x 4" x 3"
3D Scanning	Principle Phase Shifting Optical Triangulation
Light Source	White LED
PC Requirements	CPU: Intel i5 or above Ram: 8GB or more GPU: Nvidia Geforce 1060 2GB or higher O/S: Windows 8 64 bit or above



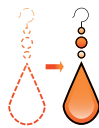
**Create Matching
Bridal Sets**

Design true-to-scale perfectly matched ring sets



15 Minute Scans

Create 3D files in record time!



**Match Missing
Jewelry**

Replicate existing pieces and return the original the same day



**Scan Organic
Shapes & Objects**

Down to 10µm accuracy!



Live Training

Start scanning immediately with Romanoff Support!