

TIGER3D APEX 4K XHD PLUS

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.



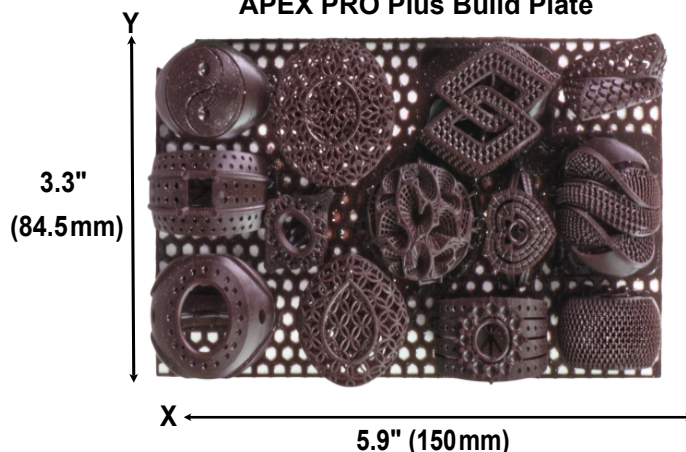
ITEM	APEX XHD Plus
Item SKU	78-60150P
Build Size (L x W x H)	150 x 84.5 x 120 mm (5.9 x 3.3 x 4.7 in)
Approx. Rings Per Build	45
XY Resolution	39 μ m
LED	ULTRA 4K (3840 x 2160)
Z-Layer Resolution	5 μ m to 200 μ m
Wavelength (μ m)	Standard: 405 μ m Optional: 385 μ m
Software	Operating System: Windows 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.



Powerful

New Interface

Powered by Windows: the worlds most popular operating system.



Automatic

Cleaning

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



Open Source

Tiger3D Printers support all 385 μ m & 405 μ m resin!

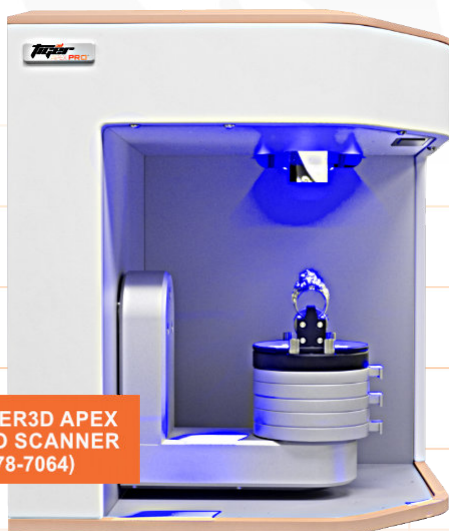


Protective

Layering System

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

BEST



TIGER3D APEX PRO SCANNER
(78-7064)

BETTER



TIGER3D APEX SCANNER
(78-7013)

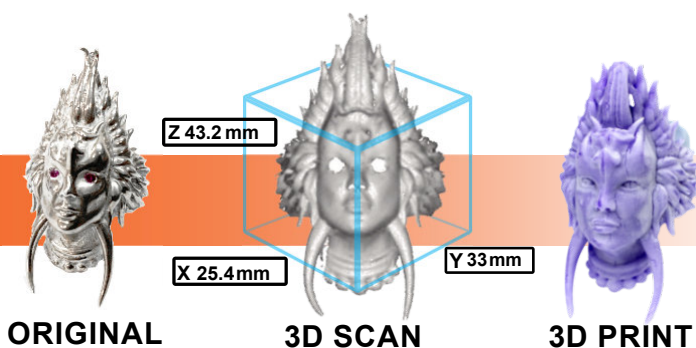
Tiger^{3D}
APEX™

SCANNERS

Tiger3D APEX and **APEX PRO** 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.

Offered in two models; the Tiger3D APEX 1.4MP and the Tiger3D APEX PRO 6.4 MP resolution, with a 2- axis arm.

HIGH RESOLUTION 3D SCANNING SOLUTIONS



ORIGINAL

3D SCAN

3D PRINT

This high-res file seamlessly went from scanner to printer in a matter of minutes!

ITEM:	APEX	APEX PRO
ITEM SKU:	78-7013	78-7064
Camera Resolution	2 x 5 MP	2 x 6.4 MP
Point Spacing	0.06mm	0.029mm (2x smoother surface)
3D Scanning Area (Field of View)	100mm	
3D Scanning	Principle Phase Shifting Optical Triangulation	
Light Source	White LED	Blue LED
PC Requirements	CPU: Intel i5 or above Ram: 8GB or more GPU: Nvidia Geforce 1060 2G or higher O/S: Windows 8 64 bit or above	



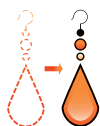
Create Matching Bridal Sets

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!