

CR-Scan Ferret

Small Build, Great Capture



Compact Design



Dual Mode Scanning



ASIC Chipset



The Most Affordable Choice Ever

Compared to similar scanners, Ferret is priced significantly lower, and equal to the price of 3D printers such as the Ender 3 series, while delivering excellent scanning performance. It is the best choice for you to create a masterpiece!

Dual Mode Scanning

The two modes can be switched based on actual needs.

High-accuracy mode is compatible with small and medium-sized objects, while wide-range scanning mode supports fast scanning for large objects.

High-accuracy Mode

Up to 0.1mm accuracy and 0.16mm 3D resolution ensure better dimensional accuracy and capture more details.

Wide-range Mode

The single capture range is up to 560*820mm, which brings a larger scanning area and flexible scanning distance for medium-sized and large objects.

Built-in Camera Brings Authentic Colors

Built-in high resolution color camera captures full-color textures for 3D models, shows the original color of the object, and brings unparalleled scanning results.

Scan in Bright Sunlight

Engineered with advanced optical technology and intelligent algorithm, Ferret has higher environmental adaptability and maintains excellent performance even in bright sunlight.

Small Body, Big Difference

Easy to hold with just one hand; only weighs 105 grams, equivalent to the weight of an orange; effortless to be put into the pocket or backpack. Just unleash your inspiration anytime, anywhere.

Faster and Smoother Scanning

Built with ASIC deep computing chips, it delivers deep processing for megapixel images at 60 frames per second, and the processing speed is more than ten times that of general chips; the scanning rate is up to 30fps, allowing it to obtain 3D point cloud more quickly and thus greatly improves the scanning fluency.

Scanning Master in Your Hand

Portable and easy to operate, it comes with a stand that can be used in handheld or turntable modes; compatible with computer and phone, so versatile that you'll be pleased to have one.

Flexible Charging, Enjoyable Scanning

Low power consumption so it can be powered by a 5V power bank, and even your android phone. Start scanning at any time.



Product Name	CR-Scan Ferret	Accuracy	0.1mm
Resolution/Point Distance	0.16mm	Single capture range	560*820mm@700mm
Working Distance	150~700mm	Minimum Scanning	50*50*50mm
Frame Rate/Scan Speed	up to 30 fps	Light Source	NIR
Outdoor Scanning	Support Scanning in Bright Sunlight	Tracking Mode	Visual Tracking
Color Texture	Support	Output Format	OBJ / STL / PLY
Machine Weight	105g	Machine Size	120*30*26mm
Compatible System	Android / Win 10/11 (64-bit) / Mac OS	Connection Mode	USB 2.0/3.0

