

CR-Scan Ferret



Great Job, in An Easy Way

An easy-to-use scanner that meets all your needs



High-quality
Modeling



High Frame
Rate 30fps



Color
Restoration



Outdoor
Scanning



One-handed
Operation



Easy
to Carry



Accurate &
Range Mode



Powered by
Mobile Phone



Great works come from inspiration, not sweat

Stop sweating in repeated failed scans. CR-Scan Ferret can get it in one.



How CR-Scan Ferret finish a great job

– Got it in one and fast

Using a dedicated ASIC chip to ensure a scan frame rate of up to 30fps, quickly obtain 3D point cloud data, greatly improve the scanning fluency, and make the scanning process simple and fast.



– Got it in one and colorful –

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.



– Got it in one and real

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



Small Body, Big Difference^{...}

Only weighs 105 grams, almost equivalent to one-third the weight of a canned coke. You can slip it into your pocket or backpack. Just unleash your inspiration anytime, anywhere.



Support for mobile phone and PC use.



Dual Mode Scanning

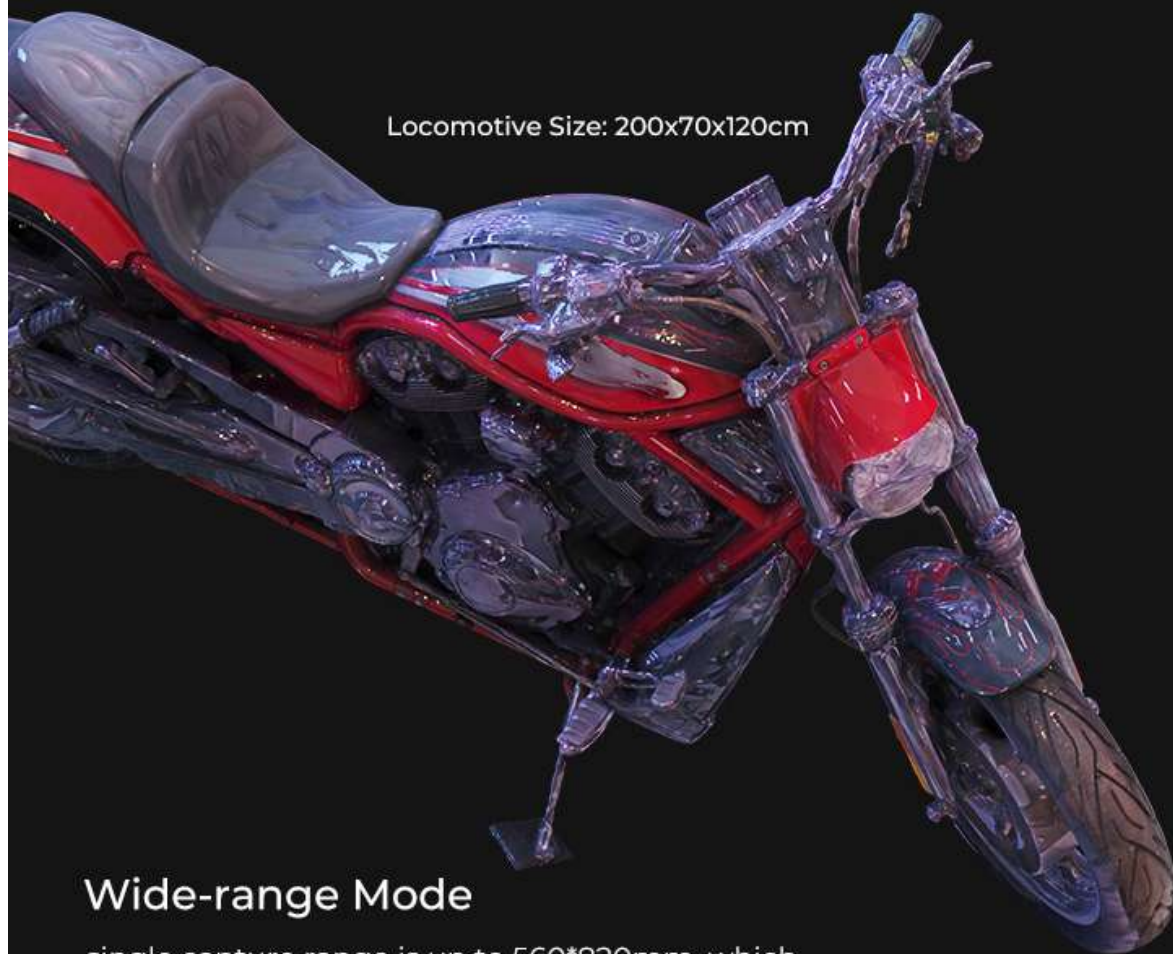
High-accuracy mode and Wide-range scanning mode can be switched based on actual needs.

High-accuracy Mode

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



Artwork Size: 15x15x10cm



Locomotive Size: 200x70x120cm

Wide-range Mode

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

Flexible Charging, Enjoyable Scanning

Compatible with mobile phone power supply.
Flexible charging method, easy to carry.
Start scanning at any time.



Technology changes lives

Making powerful scanning systems smaller, making efficient functions more powerful, while becoming simpler and easier to use.

Allowing more users to enjoy the new momentum brought by new technologies at a lower price, liberating more productivity, and bringing more creativity and fun. This is the persistent driving force of CREALITY.



Product List



Product Parameters

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

Alignment: feature/marker/color

Output Format: OBJ / STL / PLY

Machine Weight: 105g

Machine Size: 120*30*26mm

Connection: USB 3.0/2.0

Compatible System: Android / Win 10/11 (64-bit) / * Mac OS

* Launched in June 2023