

CREALITY

CR-Scan Lizard



CR-Scan Lizard

CAPTURE EVEN THE FINEST DETAIL

Just like its name "Lizard", the scanner we bring can acutely capture the finest detail with a whopping accuracy of up to 0.05 mm. The use of invisible light sources of the near-infrared is protective to the eyes, and it has excellent light compatibility.



Up to 0.05mm
Accuracy



No-marker
Scanning



One-click Model
Optimization



Scan in Bright
Sunlight



Black Object
Scanning



Multi-mode
Scanning



CR-Scan Lizard



Up to 0.05mm Accuracy

Capture Even the Finest Detail

CR-Scan Lizard can scan small parts and 3D prototypes with deep, hard-to-reach details. Designed with binoculars, CR-Scan Lizard is featured by its professional-grade accuracy of up to 0.05mm realized by the improved precision calibration method.



One-click Model Optimization

Easy to Use

CR Studio developed with the integration of 3D complete automation algorithms enables model optimization within one click! It supports multi-positional auto-alignment, auto-noise removal, auto-model simplified topology, auto-hole filling, and auto-texture mapping, impressing users with ease of use. Furthermore, CR Studio supports OTA online updates for free.



Black Object Scanning

More Scanning Targets

CR-Scan Lizard has better material adaptability and can scan black objects, leaving unlimited creativity.



No-marker Scanning

High Efficiency

CR-Scan Lizard is a real time saver. The intelligent algorithm makes 3D scanning as easy as taking a video. No need to stick markers anymore, even for big parts like engine hood, car door, front or rear bumpers and so on.



Scan in Bright Sunlight

High Environmental Adaptability

Designed by multi-spectral optical technology, CR-Scan Lizard maintains excellent performance even in bright sunlight, vastly improving environmental adaptability.



Multi-mode Scanning

Flexible to Switch

Three scanning modes are optional, which support scanning objects of different sizes and meet various scanning circumstances and requirements. CR-Scan Lizard is compatible with a portable charger, making charging method flexible.

Product Specification

Accuracy	0.05mm
Resolution	0.1 - 0.2mm
Single Capture Range	200*100mm
Working Distance	150 - 400mm
Minimum Scanning	15*15*15mm
Scan Speed	10 fps
Light Source	LED+NIR
Outdoor Scanning	Support Scanning in Bright Sunlight
Tracking Mode	Visual Tracking
Color Texture	Extended Support
Output Format	OBJ / STL / PLY
Machine Weight	370g
Machine Size	155*84*46mm
Compatible System	Win 10 64bit / Mac OS

