

CREALITY

# CR-Scan Lizard



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## 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



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## 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

