



## 3D SCANNER RANGEVISION

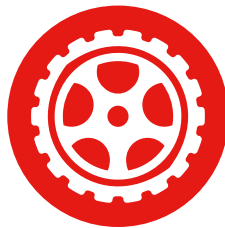
# PRO

### Get highly detailed 3D scans of different-sized objects

RangeVision PRO are professional 3D scanners which are capable of digitizing objects of different shapes and sizes simply by switching between four fields of view. Due to the use of a structured light technology, RangeVision 3D scanners provide highly detailed 3D models of any type of object, from an earring to a car, with the accuracy up to 0,018 mm and 3D resolution up to 0,03 mm.



less than 3 cm



less than 1m



more than 1m

### Obtain a 3D model ready to use in any CAD/CAM or 3D printing software

User-friendly RangeVision software comes with free updates and is included in the price of RangeVision 3D scanner. Align and merge 3D scans into a complete digital 3D model without exporting to a separate post-processing software - all necessary functions are build-in:

- Manual and automatic scans alignment
- Colour texture
- Holes filling
- Scan data editing tools
- Simplification of a 3D model
- Export to .STL, .OBJ, .PLY

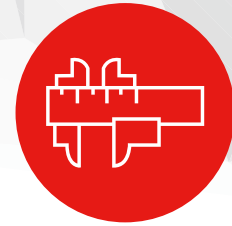
## Features and benefits



One scanner  
for different objects



Great price/quality  
ratio



High accuracy  
and 3D resolution

## Technical specifications

3D scanner model	<b>PRO 2M</b>	<b>PRO 5M</b>
Cameras resolution	2 Mpix	5 Mpix
Scanning time	~ 8 sec	~ 9 sec
Options	Automatic turntable, protected travel case	

Scanning zones	[ 1 ]	[ 2 ]	[ 3 ]	[ 4 ]
Field of View (H*W*L) (mm)	460*345*345	300*225*225	133*100*100	66*50*50
3D point accuracy (mm)	0.06	0.03	0.018	0.018
3D resolution PRO 2M (mm)	0.19	0.12	0.06	0.03
3D resolution PRO 5M (mm)	0.15	0.1	0.04	-

## Applications

- Reverse engineering
- Rapid prototyping
- Industrial design and auto tuning
- Toys and souvenirs production
- Jewelry creating
- Education and science
- Furniture and decor production
- Arts and sculpture

## Contact details

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## Our clients



**RANGE** vision

[rangevision.com](http://rangevision.com)