



# Inkay Spectrum PRO

## 3D Scanner solution

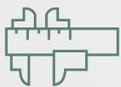
Inkay **Spectrum PRO** is a professional optical 3D scanner designed for scanning complex technical objects. It is ideal for reverse engineering, quality control, inspection and industrial design. High detailization and precision of 3D models are provided by high-resolution cameras, a LED projection module, structured blue light technology and unique data processing algorithms.

## Get new opportunities



### Wide range of applications

Due to variable scanning areas, the scanner digitizes objects from 1 cm up to 20 meters in size



### Metrology-grade measurements

RV PRO scans objects with excellent accuracy up to 0.018 mm and extremely high 3D resolution up to 0.04 mm



### Adapted for working in a manufacturing facility

The scanner provides consistently high-quality models in different light conditions. It notifies the user of negative factors for scanning



### Excellent price - performance ratio

Get an affordable price for the professional solution meeting your challenges

## Applications



Reverse engineering



Quality control  
and inspection



Industrial design  
& car tuning



Jewelry



Heritage preservation



Furniture & decor



From 1 cm up to 20 m  
Object size

## Specifications

|                     |                  |             |           |
|---------------------|------------------|-------------|-----------|
| Scanning technology | structured light |             |           |
| Cameras resolution  | 6 MP             |             |           |
| FOV                 | L (1)            | M (2)       | S (3)     |
| Working distance, m | 0,9              | 0.52        | 0.35      |
| FOV size, mm        | 550x340x360      | 320x210x200 | 140x90x80 |
| 3D-resolution, mm   | 0.18             | 0.10        | 0.04      |
| Accuracy, mm        | 0.06             | 0.03        | 0.018     |

## Software

**Everscan 3D Studio** software comes with a scanner and allows you to get a finished 3D model of high quality for further work in all popular CAD/CAM programs and virtual 3D modeling environments. Updates of the software are free of charge.

## Package contents



- ▶ Scanning module with cameras and LED projector
- ▶ Automatic turntable up to 20 kg load capacity
- ▶ Set of cables
- ▶ Tripod
- ▶ Software with digital license key
- ▶ Set of self-adhesive markers
- ▶ Set of calibration plates
- ▶ Protective travel case



Training



Tech support



Free software updates

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