

# CRUSE 3D Photostation



## The new "all in one" 3D-System

High degree of automation and flexibility for the creation of 3D visualizations. Create 3D models, premium packshots, and 360° product animations in one single operation with the 3D Photostation

CRUSE Spezialmaschinen GmbH  
Gimmersdorfer Str. 76  
53343 Wachtberg - GERMANY

phone: +49 228 933975-0  
fax: +49 228 933975-29  
info@crusescanner.com

- + The 3D Photostation is instantly operational, without any sophisticated calibration procedures
- + Multilevel scanning of objects by means of automated swivel arm. Create 3D models of objects up to approx. 25 x 25 x 25 cm. (9.84" x 9.84" x 9.84")
- + LED light dome with more than 30 separately adjustable light channels and presets optimized for a large variety of objects and materials
- + Silent, smooth rotation in both directions
- + Diffused backlight for perfect cropping of objects
- + Fixed working distance between camera and projector provide for a high level of automation and perfect repeatability
- + Project templates and light presets for efficient handling of recurring tasks



For further information please contact: [3d@crusescanner.com](mailto:3d@crusescanner.com)

[www.crusescanner.com](http://www.crusescanner.com)



## Features

+ "All in one" system for packshots, 360° product animations and 3D models

+ Very easy handling, high degree of automation

+ Color management for print and web with device specific ICC profiles

+ Best reproducibility for 3D scanning and Photography

+ High precision of 3D models (up to 100 µm)

+ High 2D image resolution, approx. 220 ppi in object plane, printable up to approx. DIN A3

+ Premium LED light

+ Various light presets optimized for different object and material characteristics

+ Excellent color accuracy for images and 3D textures

+ Spot and area illumination for any direction

+ CRUSE Image Manager integration

## Technical specifications

Max. product size 3D	approx. 25 x 25 x 25 cm (9.84" x 9.84" x 9.84")
Max. original weight	approx. 25 kg (55 lbs.)
Lighting	pulsed LED light, approx. 5000 K
Projector	DLP, resolution 912 x 1140 pixel
File formats	stl, obj, tif, png
PC connection	Gigabyte Ethernet
Voltage	AC 100V - 240V
Dimensions	approx. 1,50 x 2,0 m (60" x 80")

## Hardware and software requirements

OS	Windows 7/8/8.1/10 (64Bit)
Software	.NET Framework 4.0
CPU	Intel i7 (recommended)
RAM	at least 8 GB or more
HD	at least 100 GB free disc space
Graphic card	CUDA 3.0 compatible

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