

CRUSE 3D Photostation

CRUSE 3D Photostation 三维扫描仪



The new CRUSE „all in one“ 3D-System
新式CRUSE三维扫描仪，一体化三维扫描解决方案

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 CRUSE 3D Photostation.

高度自动化与灵活的创建3D效果。CRUSE3D图像工作站一次操作可同时创建3D模型，成组图像和360°产品动画

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The CRUSE 3D Photostation is instantly operational, without any sophisticated calibration procedures. CRUSE 3D Photostation扫描仪可立即投入使用，无需复杂校准程序

Multilevel scanning of objects by means of automated swivel arm.

Create 3D models of objects up to approx. 25 x 25 x 25 cm.
由自动悬臂对物体进行多层次扫描仪，一次创建3D模型尺寸25×25×25 cm。

LED light dome with more than 30 separately adjustable light channels and presets optimized for a large variety of objects and materials.
LED灯圆顶具有30多个独立可调节的光通道并为大量的材料与稿件预设优化。

Silent, smooth rotation in both directions. 两个方向平滑旋转

Diff use backlight for perfect cropping of objects.
漫背光可为原稿每个切面提供完美照明

Fixed working distance between camera and projector provide for a high level of automation and perfect repeatability. 相机与投影机之间的距离修正高度自动化并具有可重复的高精度

Project templates and light presets for efficient handling of recurring tasks.
预设模版与灯光模式高效处理重复任务



For further information please contact: 3D@crusescanner.com or +49 0228 933975-0

www.crusescanner.com



Features 技术特点

- + „all in one“ system for packshots, 360° product animations and 3D models
一个扫描系统可生成组图像, 360度产品动画, 3D模型
- + very easy handling, high degree of automation 非常容易操作, 高度自动化
- + color management for print and web with device specific ICC profiles
专家级色彩管理用于打印与web (ICC配置文件)
- + best reproducibility for 3D scanning and photography 最佳3D扫描和照片重现
- + high precision of 3D models (up to 100 µm) 高精度3D模型 (可达100微米)
- + high 2D image resolution, approx. 220 ppi in object plane, printable up to approx. DIN A3 高分辨率2D图像, 220ppi画面精度, 可打印至A3幅面
- + premium LED light 高质量LED灯
- + various light presets optimized for different object and material characteristics
根据扫描对象预设不同的优化照明模式
- + excellent color accuracy for images and 3D textures
3D模型的纹理上具有出色的色彩信息
- + spot and area illumination for any direction 可解析点与区域的任意方向
- + CRUSE Image Manager integration CRUSE图像集合管理软件

Technical specifications 技术规格

Max. product size 3D 产品尺寸	approx. 25 x 25 x 25 cm
Max. weight最大载重	approx. 25 kg
Lighting 光源	pulsed LED light, approx. 5000 K
Projector投影机	DLP, resolution 912 x 1140 pixel
File formats文件格式	stl, obj, tif, png
PC connectionPC连接	Gigabit Ethernet
Voltage 电压	AC 220-240V
Dimensions尺寸	approx. 1,50 x 2,0 m

Hardware and software requirements 硬件与软件要求

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

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