

Synchron Table 4.0



This new future Scanner Synchron Table 4.0 (ST 4.0) has been developed for special requirements of industrial, decorative and fine art reproduction applications (e. g. scanning of natural wood and stones, 3d surfaces). It captures material surfaces incredibly near to the original to create designs for flooring, furniture, ceramic and many other applications. Be surprised by new technical innovations: High resolution 15 K CMOS low noise Sensor.

CRUSE Spezialmaschinen GmbH

Gimmersdorfer Str. 76
53343 Wachtberg
Nordrhein-Westfalen
Deutschland – GERMANY

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

- + Automatic light correction program
- + Copy board with magnetic stripes
- + **New:** CRUSE Factory (3D Detecting)
- + **New:** High resolution 15 K CMOS Sensor
- + Integrated Controller
- + LED Light System left / right
- + Professional ICC Profiles
- + Improved Scan speed
- + Variable Texture Effect
- + Variable Scan Resolution
- + **New Software:** Design Studio including Image Stacking and more



CRUSE Safety Device

New CRUSE LED Rear light

Additional options:

- Safety Device: Avoid damage to precious objects
- Vacuum Copy Board - central regulation of air flow
- Light Angle Device
- Variable Reproduction Angle
- SD (Surface Detecting): for ST Scanner to capture the depth information for engraving and 3D printing
- Special App Factory (3D Visualisation and virtual relighting of depth, gloss and color data)
- High Resolution Kit
- LED Light System front / back
- LED Rear Light
- Polarizing filters

Additional information: info@crusescanner.com

www.crusescanner.com

Scan size specifications:

Type	Max. scan size	CCD pixel	Max. resolution at max. size	Area at max. resolution with Standard lens	Area at max. resolution with High Resolution Kit
CS 155 ST	92 x 122 cm	15300	420 dpi	800 dpi = 45 x 122 cm 1600 dpi = 22,5 x 122 cm	Optical 2200 dpi = 17 x 122 cm Adjustable to 4400 dpi
CS 185 ST	100 x 150 cm	15300	390 dpi	800 dpi = 45 x 150 cm 1600 dpi = 22,5 x 150 cm	Optical 2200 dpi = 17 x 150 cm Adjustable to 4400 dpi
CS 220 ST	120 x 180 cm	15300	320 dpi	800 dpi = 45 x 180 cm 1600 dpi = 22,5 x 180 cm	Optical 2200 dpi = 17 x 180 cm Adjustable to 4400 dpi
CS 295 ST	150 x 250 cm	15300	230 dpi	800 dpi = 45 x 250 cm 1600 dpi = 22,5 x 250 cm	Optical 2200 dpi = 17 x 250 cm Adjustable to 4400 dpi

Stone & Flooring



Wood & Laminates



Carpet & Textiles

