

METIS

HIGH QUALITY SCANNERS



DRS 1520 DCS

The new medium format scanner specifically designed for the Industrial and Decor markets.

It integrates cutting-edge METIS technologies such as natural color and appearance capturing, 3D data calculation, glossiness and more.

METIS TECHNOLOGY

LET'S PLAY WITH LIGHT

METIS TECHNOLOGY

UNIQUE  FEATURES

SPECIFICATIONS

METIS DRS 1520 DCS

- **Scan Format:** 150 x 91 cm (59.05 x 35.82 in); Dimensions can be extended to larger size thanks to the proprietary Scan Merge tool which allows perfectly and automatically stitching different acquisitions *
- **Maximum Thickness:** ~20 cm (7.87 in) *
- **Optical Resolution:** up to 800PPI (software adjustable from 200 to 1600PPI)
- **Image Sensor:** 16K CMOS, trilinear, High Dynamic Range, low noise, high color fidelity
- **Image Processing:** 16bit per channel (3x16bit) independently from selected output format
- **Acquisition modes:** Scan, SuperScan, Direct SuperScan, DOF+ (various combinations are also possible)
- **Image Save formats:** Metis MDC, Standard TIFF (Color: 48 or 24bit; Grayscale: 16 or 8bit), JPEG and other formats are also available in normal scan mode
- **Auto-Focus:** Via the simple-to-use software, the fully motorized table and camera lens automatically adjust to the selected resolution and allow the easy compensation of originals' thickness
- **Patented Lighting System:** 4 light sources with variable intensity; thousands of different light schematics can be obtained through dimming and light distance setting (fully automated and software controlled)
- **Light Source Type:** High CRI LEDs, IR/UV free
- **High grade precision / reliable mechanics and optics**
- **METIS software:** all software runs natively at 64bit on Windows 10 64bit Professional edition
- **METIS Scan Director software:** Drives the METIS scanners, integrating all the tools and features needed to capture the highest quality data both simply and effectively. Included within Scan Director are the METIS Light Inspector and METIS Color Profiler software to provide a smooth and optimal workflow
- **METIS Light Inspector software:** Provides extensive features needed for the post-processing of a METIS scan, such as adjustment of the light and visual appearance, the generation of the 3D Depth, Glossiness, and Normal MAPs, to the automatic stitching tool
- **METIS Color Profiler software:** Automatically handles the color accuracy of the scanner with tools for calibration, profile creation and conversion, and the validation of color and ICC profiles. The software also fully supports ICC profiles from scan, on-screen visualization, to the exported data
- **Holding Table:** ~164 x 105 cm (64.6 x 41.3 in), can hold up to 100 Kg (~ 220.46 lbs.); Software-controlled motorization with integrated pressure sensors *
- **METIS Lighting Grids Kit:** included (2 grids)
- **METIS Vacuum Table:** optional
- **Scanner sizes (cm):** ~ 235 length, 187 width, 220 height
- **Scanner sizes (inches):** ~ 92.5 length, 73.6 width, 86.6 height *

(*) Measurements are rounded up

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