METIS

HIGH QUALITY SCANNERS

METIS DRS 1500 DCS

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The new middle format scanner specially designed for the Industrial and Decor market.
It integrates all METIS exclusive features and has the newest scan-line with 16k resolution, high fidelity color and low noise.

METIS TECHNOLOGY

LET´S PLAY WITH LIGHT
METIS TECHNOLOGY

UNIQUE FEATURES

SPECIFICATIONS

METIS DRS 1500 DCS

- **Maximum Scan Format:** 150 x 91 cm (extend to larger size thanks to the Scan Merge tool that allows perfectly and automatically stitching different acquisitions)

- **Maximum Thickness:** ~20cm

- **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:** camera lens and table are vertically motorized and automatically adjusted by the software depending on the selected resolution and original thickness

- **Lighting Schematics:** 4 light sources with variable distance; 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 mechanic and optics

- **METIS software:** all software run natively at 64bit on Windows 10 64bit Professional edition

- **METIS Scan Director software:** integrates all tools required for simply and effectively driving the scanner allowing to always capture optimal data; it also directly integrates METIS Light Inspector and METIS Color Profiler software providing a very smooth workflow

- **METIS Light Inspector software:** directly integrated in the scanning software it provides extended features as light and visual appearance post-processing, 3D Depth MAP generation, glossiness MAP, Normal MAP, Automatic Stitching tools and much more

- **METIS Color Prof ler software:** it perfectly and automatically handles scanner color accuracy with many extensive tools for calibrating, profiling, converting, validating colors and ICC profiles; it provides full ICC support from scan to visualization and from visualization to exported data

- **Holding Table:** ~164x105cm, can hold up to 100Kg, vertically motorized (software controlled), integrate pressure sensors

- **METIS Lighting Grids Kit:** optional (2 grids)

- **METIS Vacuum Table:** optional

- **Scanner sizes:** ~235cm width x ~185cm depth x ~222cm height (max)

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