

# METIS

HIGH QUALITY SCANNERS



## DRS 1622 DCS Plus

The newest middle size scanner from METIS hi-tech lab, 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 1622 DCS Plus

- **Scan Format:** up to 160 x 100\* cm (62.99 x 39.37 in); Dimensions can be extended thanks to the proprietary Scan Merge tool which allows perfectly and automatically stitching different acquisitions
- **New Camera:** allows extension of native optical resolution
- **Optical Resolution:** 1200 PPI at 160 x 34,5 cm (62.99 x 13.58 in); 400 PPI at full scan format (software adjustable from 200 to 2400 PPI)
- **Image Sensor:** 16K CMOS, trilinear, High Dynamic Range, low noise, high color fidelity
- **Image Processing:** 16bit per channel (48bit) independently from selected output format
- **Acquisition modes:** Scan, SuperScan, Direct SuperScan, DOF+ (various combinations are also possible)
- **Auto-Focus:** Via the simple-to-use software, the lighting system and camera lens automatically adjust to the selected resolution and allow the easy compensation of originals' thickness
- **Thickness of the originals:** up to 12 cm (4.72 in)
- **Patented Lighting System:** 8 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 or 11 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
- **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
- **Holding Table:** ~ 175 x 110 cm (68.90 x 43.31 in) - *ferromagnetic material* - with pressure sensors. Can hold up to 150 Kg (330.69 lbs.)
- **METIS Integrated Vacuum Table:** optional
- **Scanner sizes:** ~ 245 cm (96.46 in) length, 190 cm (74.80 in) width, 226 cm (88.98 in) height

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