

## **METIS DRS 1220 DCS PLUS**

The perfect merge between compact size, high performance and productivity, specifically designed for the industrial and decor markets. It integrates cutting-edge METIS technologies such as natural colour and appearance capturing, 3D data calculation, glossiness and more.



# Specifications

## METIS DRS 1220 DCS Plus

### Scan Format:

up to 126x69\* cm (49.61 x 27.17in); 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 126 x 34.5 cm (49.61 x 13.58); 600 PPI at full scan format (software adjustable from 200 to 2400 PPI)

### Image Sensor:

16K CMOS, trilinear, high dynamic range, low noise, high colour fidelity

### Image Processing:

16bit per channel (48bit) independently from selected output format

### Acquisition Modes:

Scan, SuperScan, Direct SuperScan, DOF+ (various combinations are also possible)

### Focusing:

User selectable resolution levels with fine software adjustable focus

**Thickness of the Originals:** Upto 12 cm (4.72in)

### 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 & 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 Colour 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 Colour Profiler Software:

Automatically handles the colour accuracy of the scanner with tools for calibration, profile creation and conversion, and the validation of colour and ICC profiles. The software also fully supports ICC profiles from scan, on-screen visualisation, to the exported data.

### Image Save formats:

Metis MDC, Standard TIFF (Colour: 48 or 24bit; Grayscale: 16 or 8 bit), JPEG and other formats are also available in normal scan mode.

### Holding Table:

(~) 140x80cm (55.12x31.50in) - ferro-magnetic material- with pressure sensors. Can hold up to 100kg (220.46 lbs.)

**METIS Vacuum Table:** optional

### Scanner Sizes:

(~) 210cm (88.68in) length, 150cm (59.06in) width, 215cm (84.65in) height.

(\*)Particular originals or scanning modes may slightly limit the size of 69cm (27.17 in)



Hammond Close, Attleborough Fields Industrial Est, Nuneaton, Warwickshire, CV11 6RY, UK

T: (024)76254955 F: (024)76382319 E: [info@genus.uk](mailto:info@genus.uk)

Registered in England as J. & J. Negus Ltd. Company Reg No. 1168979

[www.genus.uk](http://www.genus.uk)