

METIS

HIGH QUALITY SCANNERS



PM3D HAWK

PM3D HAWK is the new METIS Premium scanner positioned at the very top of the METIS product portfolio, providing unprecedented and unique performance for the most demanding applications.

After ten years since the introduction of the first PM3D, METIS presents a new and revolutionary scanning technology that greatly outperforms all existing planetary and cartesian scanners, providing new cutting-edge features.



METIS TECHNOLOGY

LET'S PLAY WITH LIGHT

METIS TECHNOLOGY

UNIQUE FEATURES

PM3D HAWK

Main Features

- **Scan format:** 260 x 155 cm (102.36 x 61 in) in a single acquisition
- **Optical Resolution:** 1200 PPI & 7500 PPI versions available
- **Free from Optical Distortions:** high sharpness
- **Image Sensor:** low noise, high dynamic range, high color fidelity
- **Lighting:** 12 different and independent light directions, user controlled
- **Green / Eco-Friendly illumination:** limited energy consumption
- **Laser:** Includes 2 lasers for in-register 3D scanning and measuring (Max Z-resolution 10 micron)
- **Maximum Thickness:** 130 mm (5.12 in) (Auto-detect and adjust)
- **Acquisition Modes:** Scan, SuperScan (allows capturing in a single acquisition: Color data with variable appearances, 3D Photometric data, 3D laser data, Glossiness data, textures for PBR)
- **Acquisition Speed:** full format in a matter of minutes
- **Fully Automated Capture:** capture and post-processing (when required) are based on the renowned METIS Scan Director and Light Inspector software
- **Applications:** Décor (Flooring, Furniture, Wallpaper, Ceramics, Textile,...), Fine-Art reproduction, Automotive, PBR (Physically Based Rendering) and much more!
- **Holding Table:** 260 x 160 cm (102.36 x 63 in); can support originals up to 200 Kg (440.92 lbs)
- **Scanner sizes:** 368 cm (144.88 in) length, 231 cm (90.94 in) width, 173 cm (68.11 in) height
- **Accessories:** Integrated Vacuum Table, Light Box, Ring LED Fixture for Highly Reflective Materials (Available only on the HR7500 model)

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