

METIS

HIGH QUALITY SCANNERS



PM3D HAWK HR7500

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 - HR7500

- Scan format up to 260 x 155 cm (102.36 x 61 in) in a single acquisition
- **Optical Resolution up to ~ 7500 PPI**
- **Optical Resolution at full scan format (260x155cm) 1200 PPI**
- Free from Optical Distortions, high sharpness
- Very low image noise, high Dynamic Range, large Color Space providing high color fidelity
- 12 different and independent light directions, user dimmable
- Green / Eco-Friendly illumination: very limited consumption
- Includes 2 lasers for in-register 3D scanning and measuring (Max Z-resolution 10 micron)
- Original thickness up to 130 mm (5.12 in) (Auto-detect and adjust)
- Various Scan and SuperScan modes available (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 is very high; capturing the full format is a matter of a few minutes only
- Full Capture process is completely automated and does not require any intervention; capture and post-processing (when required) are based on the renowned METIS Scan Director and Light Inspector software
- Suitable for Décor (Flooring, Furniture, Wallpaper, Ceramics, Textile,...), Fine-Art reproduction, Automotive, PBR (Physically Based Rendering) and much more!
- Holding Table sizes: (~) 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

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