

SKYLANDX

MetaCam Air 3



PRECISION,
REENGINEERED



VISION, IN FULL



POSITIONING,
EVOLVED



THE TRAILBLAZER RETURNS

The old benchmark just expired.

Proprietary LiDAR for Surveying.

240°

Vertical FOV



360°

Horizontal FOV

Self-Developed LiDAR
Smaller Laser Spot
Millimeter-Level Accuracy
360° × 240° FOV—Ceiling to Floor, One Pass

Reality, Captured in Full.

Dual **50MP** Panoramic Cameras

Immersive Panoramas. True-to-Life Color.

48MP High-Resolution Camera

Clarity comparable to a flagship smartphone's main camera.

Global Shutter **V-SLAM**

Stable Mapping, Even in Repetitive Geometry.



Full-Stack GNSS Positioning.

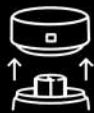


Network RTK via NTRIP
Local RTK via UHF Base Station
RTK & PPK & GCPs

Small Details. Big Difference.

Status Indicator

Signals Scan Status



Detachable
RTK Module



Snap-On
Magnetic
UHF Radio

One-Press

Physical Scan
Control



Standard 1/4" Mounting Thread



Software

APP

MetaCam Go

- Real-time preview & on-site quality checks.
- Loop closure notifications.
- Seamless upload to Cloud.



PC

MetaCam Studio

- Edit, measure, & optimize.
- Built-in forestry & spatial analysis.
- CAD & multi-format export.
- And more.

CLOUD PLATFORM

MetaCam Cloud

- Point cloud & 3DGS online processing & preview.
- Cloud collaboration, no local hardware required.



Applications



Land Surveying



AEC



Facility Management



Industrial Inspection



Cultural Heritage



Forestry



Robotics & Simulation



Digital Twins

SKYLANDX

Official Website: skylandx.com

E-mail: info@skylandx.com



LinkedIn



YouTube