YUNEEC – Mapping and Inspection Software: H520E + Skylines's PhotoMesh™ and TerraExplorer™ 2D/3D Analytics Software

Mapping, digital twin modeling, advanced change detection, and 3D Analytics delivering actionable data for your business or service anywhere, anytime.

- PhotoMesh™ automatically converts the H520E or H520E-RTK oblique and nadir images to high-resolution, textured, 3Dmesh models (3DML), True-Orthophotos (with no building lean)
- Digital Surface Models, Digital Terrain Models and Photogrammetric Point Clouds
- Stunning 3DML output with Edge detection/extraction for sharp/crisp images
- Color registration of mesh for more consistently vibrant images
- Incorporate LiDAR Data to enhance under vegetation, alleys, and thin features.
- Imports and exports to industry standard file formats to allow model enhancements.
- Outputs: 3DML, 3D Tiles, SLPK/I3S, OSGB, OBJ, DAE, Orthophoto, DSM, DTM, and Colorized LAS
- TerraExplorer™ Plus for editing and analyzing geo-referenced projects from 3D terrain, 3D mesh, Lidar, BIM, raster and feature databases
- Specifically designed for the YUNEEC H520E/RTK E90X camera to produce the highest precision

YUNEEC PhotoMesh Plus	YUNEEC PhotoMeshGX1000 Plus
Single computer license	Multiple CPU license for scaling large projects & fast processing
1 Concurrent Project	3 Concurrent Projects
Unlimited Processing and/or images	1,000 GigaPixels (about 45,000 images)
Annual recurring payment	One time fee, then credit purchase model
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