

SIMPLE 

*Mapping Solutions Ltd.*

GLOBAL 3D AND MAPPING SERVICES

VANCOUVER, BC, CANADA



SWEEPING OUR WAY AHEAD



# AUTOMATIC 3D RECONSTRUCTION

LOCATION ACCURATE  
FULLY TEXTURED MODELS

MAIN MARKETS:

- OPEN MINES INSPECTIONS
- CADASTRE AND LAND USE**
- CIVIL INFRASTRUCTURE
- URBAN DEVELOPMENT**
- HOMELAND SECURITY
- SAFE & SMART CITIES**
- ROUTE MAPPING
- FORESTRY**

## COST EFFECTIVE

### 4 in 1

3D RECONSTRUCTION  
TRUE ORTHOPHOTO  
DENSE DSM / DTM  
OBLIQUE IMAGES  
**IN ONE FLIGHT**



## PORTABLE AND LIGHT

SYSTEM CAN BE INSTALLED ON A LIGHT AIRCRAFT



POD CONFIGURATION  
STC APPROVED FOR CESSNA MODELS

## 100MP SWEEPING CAMERA SYSTEM

UP TO 2cm VERTICAL  
UP TO 3cm OBLIQUE  
1 : 500 ORTHOPHOTO  
150 km<sup>2</sup> PER HOUR (10cm)



HATCH CONFIGURATION  
PHASEONE CAMERA



MOBILE AND TABLET COMPATIBLE  
GIS INTEROPERABILITY  
VALUE-ADDED APPS



## WEB/DESKTOP 3D VIEWERS

## UAS OPERATIONS AND DEVELOPMENT



FOR LARGE-SCALE 3D AND ORTHO MAPPING PROJECTS  
IN PARTNERSHIP WITH RMH AND HISIGHT

OLD CITY, JERUSALEM  
3D RECONSTRUCTION



DOMES OF  
THE ROCK

THE WESTERN WALL



CHURCH OF  
THE HOLY  
SEPULCHRE



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