

eyesmap

The Eyesmap 3D multi-sensor survey tablet

- Easy-to-use, all-in-one portable device
- Powerful automatized 3D point cloud generator
- Integrated HR cameras, short range scanner, GPS and IMU sensor

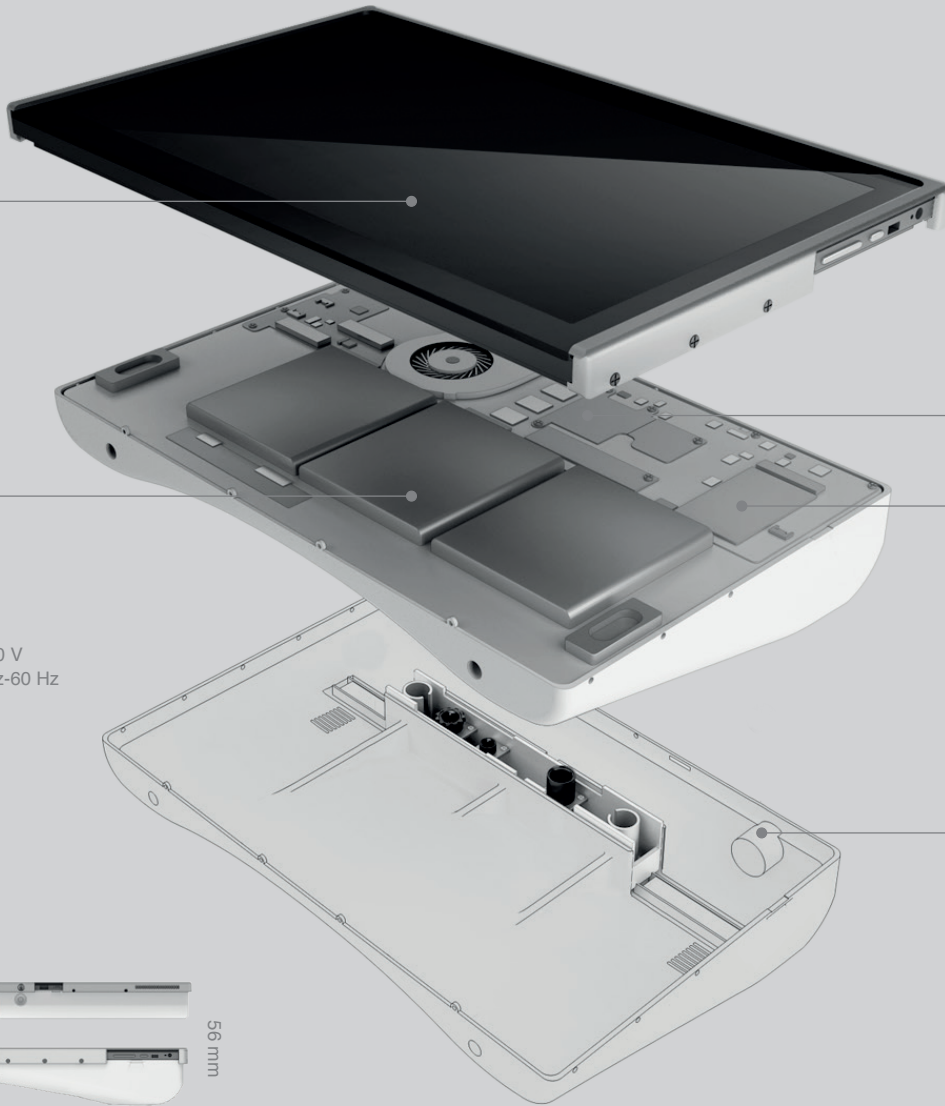
EyesMap Applications fields

- Architecture
- Archaeology
- Civil engineering
- Earth works
- Surveying
- Marine / Off shore
- Art (restaurations)
- Crime Scene Investigation
- Car Accident Registration
- Medical / body scans
- Manufacturing
- Reversed Engineering
- 3D Gaming / Entertainment Industry
- 3D Printing
- Fashion
- Biology
- Forestry



- Both indoor and out door surveys
- Small, medium and big objects can be measured
- Generate a points cloud while you are moving
- Measure points, distances and surfaces directly in the screen
- Great variety of import and export formats to CAD systems
- Capturing AND processing of 3D data in one compact device
- W8.1 OS and strong i7 processor allows use as fully operative laptop

Technical Specification



Screen features

Size: 1366 x 768 px
Model: Full color 10pt
Cap. Multi-touch

Physical features

Dimensions
303 x 194 x 56 mm
Weight: 1.9 kg

Eléctrical

Battery: 7.4 V
Capacity: 8000 mAh
(5 working hours)

Power Supply

Rated voltage range: 100-240 V
Rated frequency range: 50 hz-60 Hz
Output: 19 V - 3.3 A
Battery charging time: 3 h

Operating System
Windows 8.1 (64 bits)

Hard disk unit
128 Gb

Internal Memory
8 GbRam

Processor
i7 intel Ivy Bridge

3G
UMTS/HSPA
850/900/1900/2100 MHz
GSM/GPRS/EDGE
850/900/1800/1900 MHz

Interfaces
tarjeta SIM
USB
HDMI

GPS

Wireless technologies
WIFI (802.11 a/b/g/n)



Measuring method	Typical Accuracy
Points, distances, surfaces (Measurement in screen)	3mm@10m
3d Photomodelling	1mm@4m 0,6mm@4m*External Cameras
Depth sensor Scanning	5mm@3m
Orthophoto	1mm@4m 0,6mm@4m*External Cameras
GPS	0,6m real Time



Standard Package configuration

Main EyesMap Tablet, Keyboard, charger, GPS antenna, symmetric / asymmetric / stereo target sets, stand, manual, in ruggedized case.

Your authorized Eyesmap dealer:

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