

KAARTA™

MOBILE SCANNER STENCIL

**3D IN REAL TIME
MULTI-SENSORS
NO GPS
OUTDOOR**



ACCURATE 3D SURVEY WITH NO GPS

MOBILE SCANNER CONTOUR

**3D IN REAL TIME
HANDY
HD PHOTOS
INDOOR**



3D SURVEY FOR ALL TYPES OF INDOOR

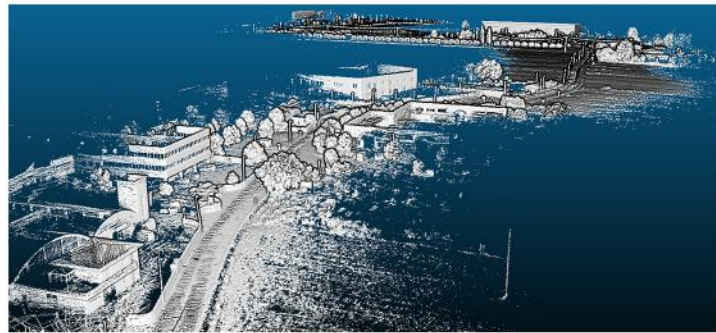
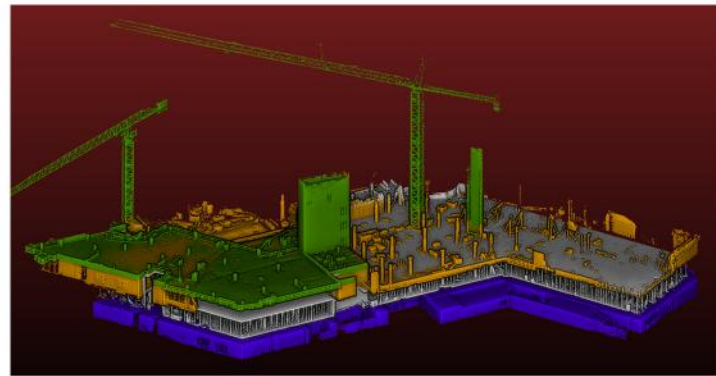
STENCIL



Kaarta proprietary technology has been integrated with a 3D Lidar, IMU (inertial platform) and a photogrammetric camera to generate 3D maps in real-time.

Kaarta Engine™ technology guarantees 0,2% of error on traveled distance instead of 1-2% of the traditional SLAM systems.

Stencil can be easily mounted on a drone, a vehicle, or conveniently carried by hand or in a backpack.



TECHNICAL FEATURES

- Range: 80 meters
- Easy to use
- Mountable on various platforms
- Great speed during data acquisition (until 70km/h)
- Data Processing in real-time
- Photogrammetric camera integrated

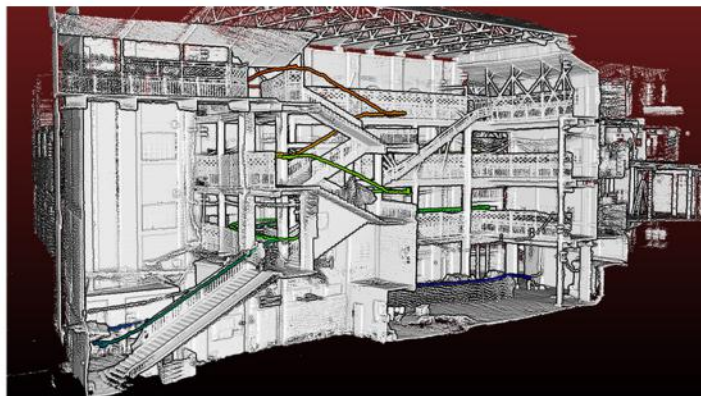
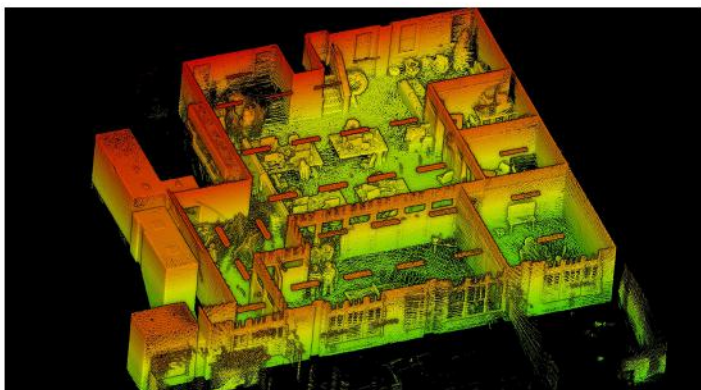
3D SCANNING LIDAR

IMU

IMAGE TRACKING

KAARTA ENGINE

3D MODELS



CONTOUR



Contour is an integrated system able to generate 3D maps in real-time. It has a LIDAR sensor, a HD camera to colorize the point cloud, a photogrammetric camera to improve the trajectory and a monitor to display data in real-time. Contour is easily transportable by hand even in complex environments and on multiple floors.

TECHNICAL FEATURES

- Range: 15 meters
- Data Rate: 43,200 points per second
- 7" touchscreen
- Laser accuracy: 3cm
- Data processing in real-time
- HD camera images to add color to the pointcloud