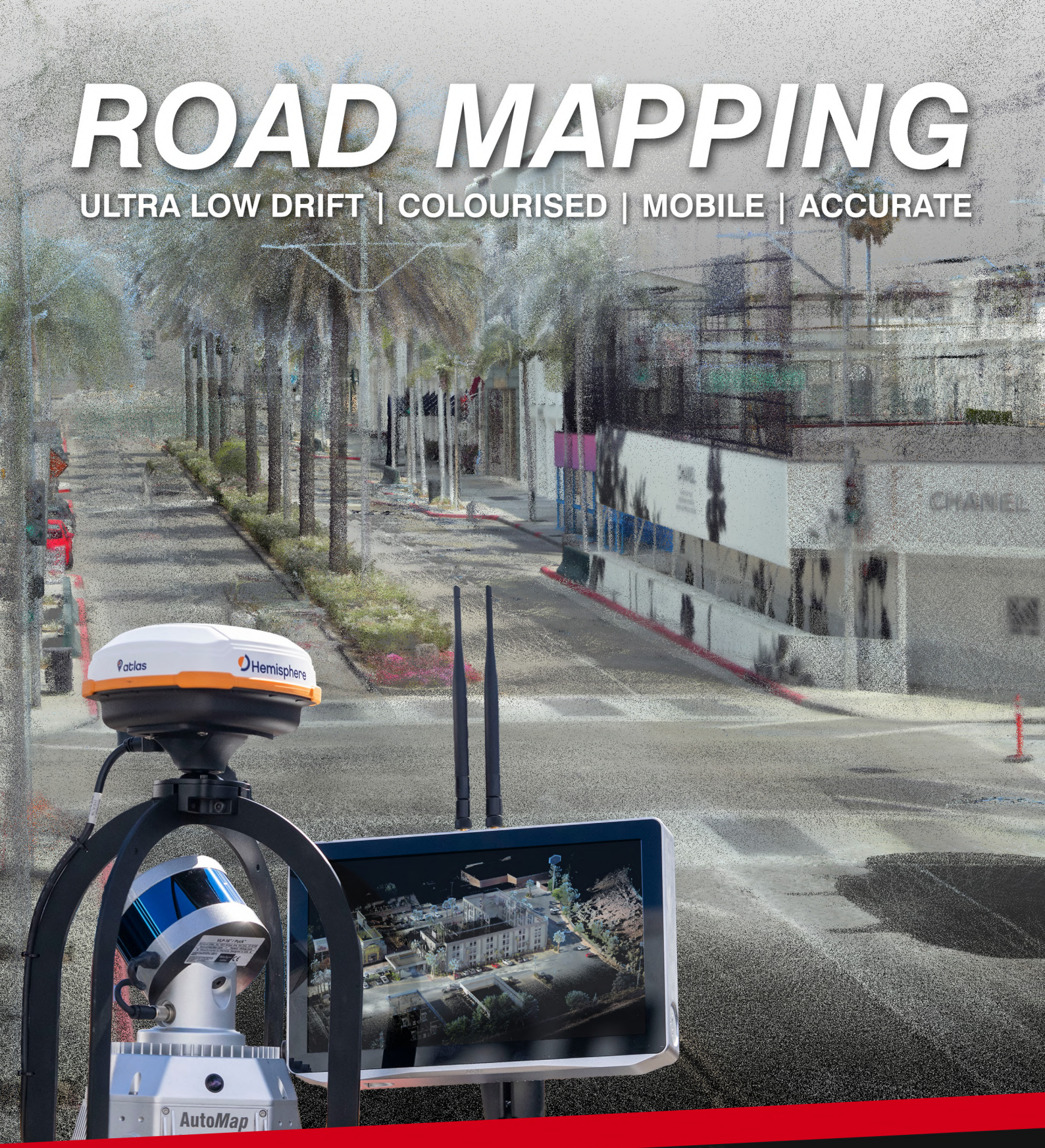
ROAD MAPPING

ULTRA LOW DRIFT | COLOURISED | MOBILE | ACCURATE



TerrusS

BEST IN-CLASS

SLAM SYSTEM

TerrusS

LARGE SCALE GLOBALLY ACCURATE SCANS IN MINUTES

Manufactured for ease of use, global accuracy and rapid turn arounds, Automap's ***TerrusS*** SLAM system is the ideal solution for reality capture, GIS or large-scale survey applications. Unlike other SLAM systems, ***TerrusS***'s state of the art GPS software mitigates curvature on large scale scans. This combined with the systems 360° cameras and 100m LiDAR range allows the ***TerrusS*** to produce globally accurate fully colourised HD scans at the push of a button.

Whether it be walking or driving, Move into the world of mobile scanning with the next generation of mass data SLAM capabilities today!

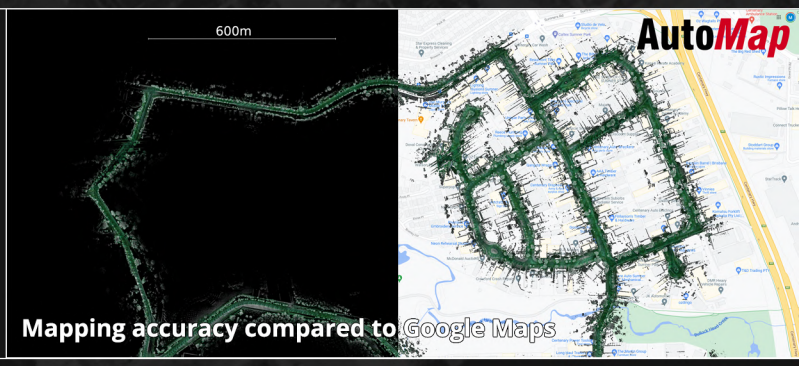
POWERED BY WILDCAT SLAM

1st prize for most accurate maps in

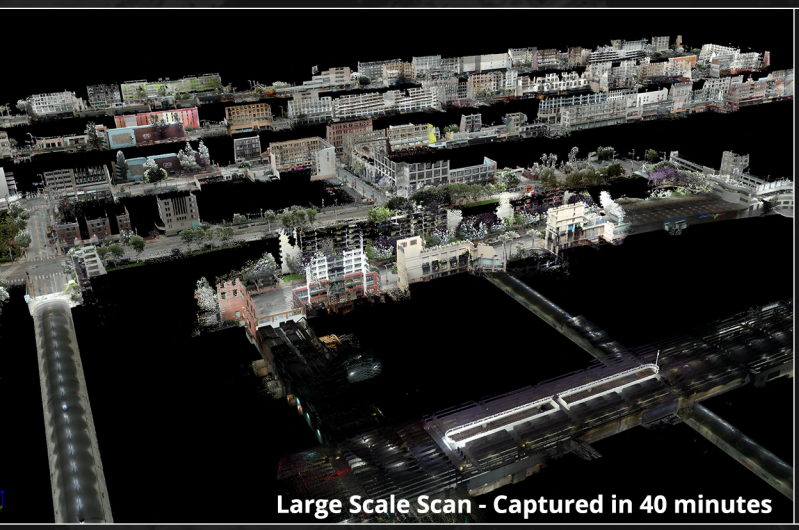
the DARPA Sub-T challenge 2021

Winner of the

Hilti SLAM challenge 2022



Mapping accuracy compared to Google Maps



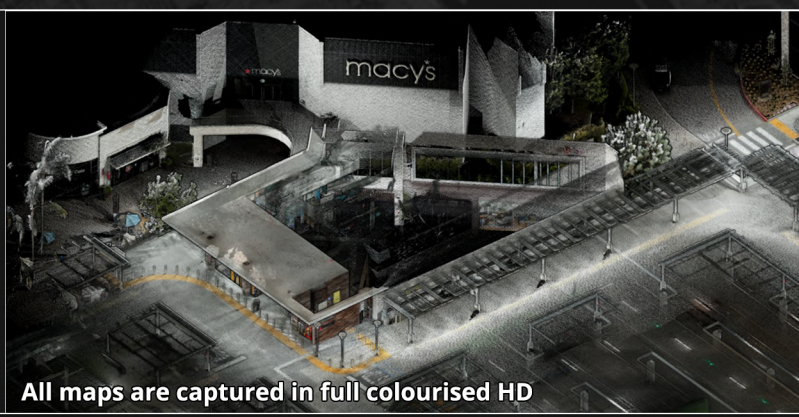
Large Scale Scan - Captured in 40 minutes

SENSOR SPECIFICATIONS

RANGE	100m
FILE TYPE	Las or PLY
IP RATING	Ip 65
OPERATION	Real-time
WEIGHT	2.4kg
CAMERAS	4k Colour Cameras
FIELD OF VIEW	360 Degrees
LIDAR	Rotating vlp-16
LOCAL RESOLUTION	10-20mm
PIONTS/SECOND	300 000**
POWER	12-36 Vdc
GPS	RTK and Atlas services

TERMINAL SPECIFICATIONS

SIZE	11.6" FullHD 1080p
INTERFACE	Touch Screen
WIFI	802.11 abgn
SSD	2Tb
RAM	32Gb
GRAPHICS	512-Core Volta GPU
CPU	8-core ARM 64-bit
POWER	12-42Vdc



All maps are captured in full colourised HD

@Automap | Sales@Automap.io | 0438 753 678

AutoMap