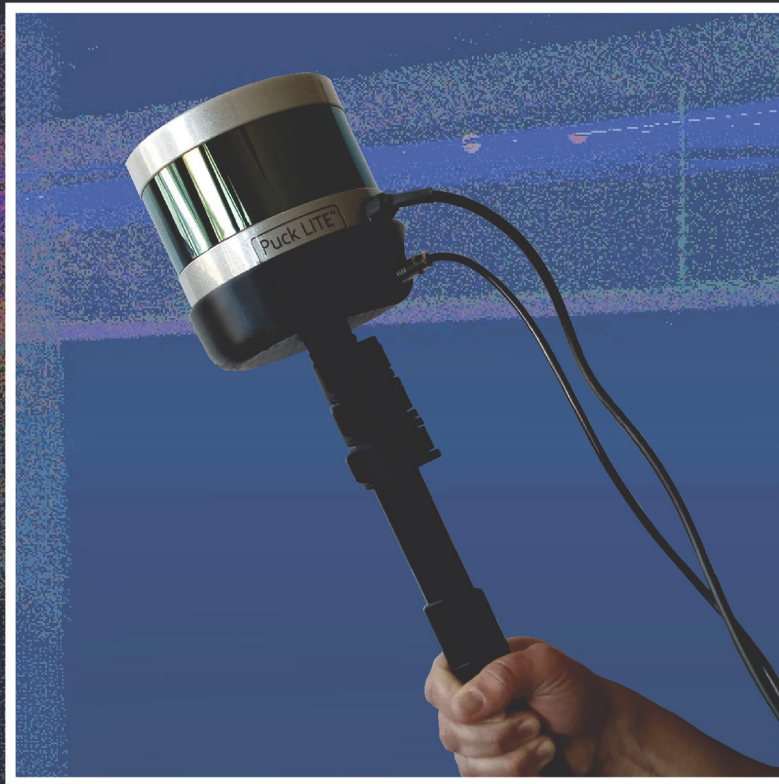


HERON LITE



The NEW Gexcel
handheld mobile mapping system

ARE YOU LOOKING FOR A SMART AND EASY 3D MOBILE MAPPING SOLUTION?

Time of initialization:	~ 15 sec
Working time:	~ 3 hrs
Working indoor:	YES
Working outdoor:	YES
Real time visualization:	YES
Operating temperature:	-10°, +40°
Output data:	.E57, .las, .ply
Scanning rate:	300.000 pt/sec
Sensor mounting:	Velodyne VPL-16 Lite
Laser safety class:	Class 1
Angular FOV (horizontal):	360°
Angular FOV (vertical):	+15° -15°
Range:	100 m
Power consumption:	Low
Weight:	912 grams

Fully compatible with JRC 3D Reconstructor® the worldwide well known software to manage point clouds and images coming from different lidar and imaging platforms.

HERON® Lite is the affordable high quality solution for 3D real time fast SLAM mapping.. Get the Heron quality at an affordable cost.

"JOIN THE HERON FAMILY!"

The best solution for fast 3D surveying and mapping of buildings and small infrastructures, where automatic self localization and real time change detection features are not needed.

Heron Lite has been realized to satisfy the needs of fast local real time mapping thanks to patented 360° surround view to capture real-time 3D LiDAR data that includes distance and calibrated reflectivity measurements.

The easy to use interface and the extremely light weight, make Heron Lite a perfect tool for daily on the field 3D fast mapping.

Composed by a light 16 Velodyne Puck Lite sensor and an easy to carry rugged control unit. When and if needed it is always possible to upgrade Heron Lite to Heron AC or MS.

