



Asturias Digital
Innovation Hub
AsDIH



Data analysis



Description

Scout model, with Velodyne VLP-16 laser sensor. 120-metre detection range, with the capacity to take 600,000 measurements per second in the double-return mode. Applications: 3D natural resources, analysis of the terrain under vegetation for topographical surveys, civil works, archaeology, etc.

Uses and applications

3D scanning of different scenarios (such as natural resources, civil works or sites, among others), allowing the laser to penetrate the different vegetation strata and obtain 3D structures of the vegetation (with the different strata), creating digital models of the terrain in areas with vegetation, scanning sites with a vegetation cover.

Equipment classification

Demo units.

Associated services

Forestry, Agriculture, Environmental, Energy and Engineering Services based on UAVs (drones).

Photos





LiDAR Sensor

Organisation



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 **Location**
B° Pumarabule S/N 33936
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Equipment code

N2.5

Service code

E.1

