

Phase-based 3D Mobile Laser Scanning System

MDL™s Dynascan HD100 is a complete GNSS/INS mobile scanning system and comes complete with all operating accessories, computer and software. It utilises an "off the shelf"™ FARO Focus3D phase-based scanner, making a Dynascan HD100 pod all that is needed to adapt the Focus3D unit (in minutes) to perform mobile scanning tasks at speeds up to 70 mph (102 kph) with a 300° field of view.

Existing FARO customers already appreciate the price/performance advantages of the Terrestrial (Tripod Mounted) Focus3D scanners with a maximum vertical scan speed of 97 hz and +/- 2 mm accuracy at up to one million points per second measurement rate.

Dynascan HD100 may be purchased as an add-on to existing Focus3D users systems or as a complete package including a demountable Focus3D.

<https://www.gim-international.com/content/article/phase-based-3d-mobile-laser-scanning-system>
