



Virtual Navigator™ Server

Product Overview

Virtual Navigator™ Server is an essential desktop tool in the Virtual Navigator Series of products. The Virtual Navigator™ Server processes the raw LAS files and images from the Mobile LiDAR system. The Server hosts the data for the Virtual Navigator™ and Virtual Navigator™ Pro for quick, robust visualization and feature extraction*. The Server can be installed on the same machine as the Virtual Navigator™ or Virtual Navigator™ Pro, or on a dedicated server in the network.

Highlights:

- High Level project management and organization
- Prepares the LiDAR data to be utilized by the Virtual Navigator™ series of products
- Ability to prepare the data in three different modes based on the application
 - ◇ Compact: For small, low to medium level of detail projects, reduces data size by ~80%
 - ◇ Default: For high level of detail projects, the software reduces the data size by ~50%
 - ◇ Full: For use with full original datasets (without any reduction in the data size)
- Ability to skip images, if necessary
- Ability to add custom templates for Feature Extraction
- Custom attribution of extracted features
- Automatic trajectory extraction



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*Feature extraction available in the Pro version