Desktop forest inventory solution

TCruise Desktop is a full featured forest inventory software solution developed by Worldwide Heuristic Solutions. The program can utilize most common inventory sampling methods and report in a variety of volume units. TCruise comes with over 500 internal volume functions and can also accommodate user defined volume tables and equations. There are various reporting modules the program can feed via database export. TCruise can also be customized by the developer to meet individual customer needs for special reporting, exports, or processing.

Why choose TCruise?

- It's the most flexible and comprehensive inventory solution available
- It's designed, coded and supported by foresters for foresters
- It is the most stable and powerful inventory solution available
- It enables foresters to make confident, informed decisions
- TCruise integrates well with multiple applications like ArcGIS, InventoryManager, etc.

TCruise Pro

The all new TCruise Pro version includes optional modules listed below which are add-ons and cost \$300/module. Users may update to the new version without enabling any of the new modules and without incurring any additional costs. The new modules are as follows:

- Pro Toolbar with following functions:
 Sample size estimator, Plot allocator, Spatial Overlay Tool
- 2. Excel Reports/Excel Import Module
- 3. Audit Cruise Module
- 4. Update GIS Database Module
- 5. Access Report Module
- 6. WSG Import/Export Module
- 7. FVS Export/Import Module











TCruise

WSG MobileMap and InventoryManager

Landmark Spatial Solutions recently partnered with Woodland Solutions Group to be able to provide our clients with an ESRI-based, cloud-based, Android-based solution that provides GPS and Forest Inventory data collection in an easy-touse format. You can start in ArcGIS, publish a feature service in ArcGIS Online, allocate plots in the WSG InventoryManager application, collect point, line, polygon, and plot/tree data in the field with MobileMap, and then sync that data back to ArcGIS Online. The plot and tree data can be exported out of Inventory Manager and imported directly into TCruise desktop for compilation and reporting. This highly integrated tool is being used by small to medium to large forestry companies and agencies all around the country. Please contact us for a demo and pricing.

Solutions Overview

InventoryManager/MobileMap Details



Next Steps

1. Contact Johnny Thompson with LandMark Spatial Solutions (662-769-5344 or jthompson@lmssmail.com) to schedule a web demonstration of the combined solution. This is a great opportunity to see the application and ask questions that are specific to your needs.

Design cruise data model

Publish map services

Digitize Stands Package base map data

- 2. Make decisions on what you need and receive an Estimate for software, subscriptions, hardware, and deployment support and training.
- 3. Work with the LMSS staff to stand up your solution and then deploy it in InventoryManager and MobileMap.
- 4. The start-to-finish is usually around 4 weeks for most small to medium companies.

Recommended Rugged Android Devices

Upload/Download Data













TCRUISE

· Forest inventory and modeling software

CSV, Excel, Shapefile, KML formats

(e.g., TCruise, FVS, Remsoft)