

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.

NEW TCruise X Desktop for Cruise Compilation and Reporting

- 64 Bit version – 30+ times faster processing
- Simpler, faster, workflows
- Enhanced Excel Reports with graphs and charts
- Pro Version - Includes Growth & Yield, Carbon, and Single-tree Lidar compilations
- Lite Version—Excel Reports + integration with InventoryManager

TCRUISE X PRO

TCRUISE X Lite

NEW TCruise Cloud

TCruise Cloud is a cloud-hosted version of TCruise that does not require TCruise Desktop to use! Log in to the online interface, upload your data, select your reports, and the volume reports are sent directly to your email! This is a great option for users that do not need the full TCruise Desktop functionality, remote workers, organizations that do not allow for local software downloads, and academic institutions.

TCruise Cloud is simple to use and produces the professional and accurate results you have come to expect. No complicated menus or file structure.

InventoryManager and MobileMap

Landmark Spatial Solutions partnered with the tech team at Woodland Solutions Group in 2020 to be able to provide our clients with an **ESRI-based, cloud-based, Android-based solution** to collect GPS and Forest Inventory data in an easy-to-use format. You can start in ArcGIS, 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.

LMSS SPATIAL FOREST INVENTORY WORKFLOW

Simple, Accurate, & Efficient from Initial Cruise Setup to Stand Volume Reports

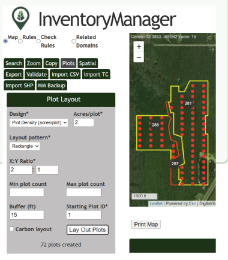
ESRI-based, Cloud-based, Android-based, TCruise-based Workup

STEP 1

Setup Client Stands

INVENTORYMANAGER

- **Delineate Boundaries:** Quickly upload shapefiles or digitize client property lines.
- **Grid Allocation:** Auto-calculate exact spacing, acreage density, and target plot locations.

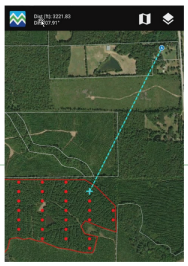


STEP 2

Sync & Navigate

MOBILEMAP

- **Cloud Sync:** Quickly download Stand and Plot data to Android device via WiFi.
- **GPS Navigation: Accurate and easy plot navigation.**

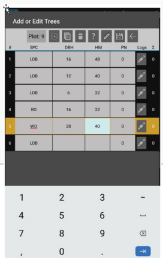


STEP 3

Rapid Tally Entry

MOBILEMAP

- **Product Spec Rules:** Dynamic input for species, DBH, heights, and log grading.
- **Auto-Error-Checking:** Evaluate data values instantly using logic-based rules.

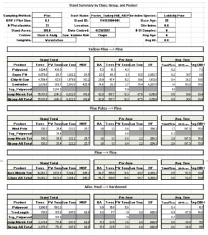


STEP 4

Deliver Reports

TCRUISE X + EXCEL

- **Sync & Export:** Seamlessly upload, QA/QC & export.
- **Compile & Report:** Use NEW TCruise X or TC Cloud for fast and accurate workup to Excel cruise reports.



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.
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 4-6 weeks for most small to medium companies.

Recommended Rugged Android Devices

