



LANDMARK
Spatial Solutions, LLC

6-26-26

What's New from LMSS?

1. NEW Juniper Systems Spire GPS

- ACCURATE, CHEAP, SIMPLE, SMALL, & INTEGRATED with NTRIP Corrections
- Accuracy down to 2 cm with RTK
- 20 Hour Battery



2. NEW TCruise X Desktop for Cruise Compilation and Reporting

TCRUISE
X PRO

TCRUISE
X Lite

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

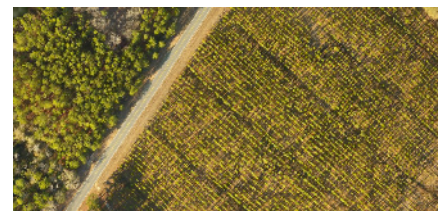
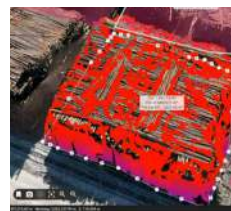
Forest Inventory for Data, Notes and Photos									
Inventory Method	Tree ID	Species	DBH (cm)	Height (m)	Volume (m³)	Carbon (kg)	Notes	Photos	Location
Plot	1001	Pinus strobus	15.2	25.0	0.15	1.5	Plot 1001	Photo 1001	Plot 1001
Plot	1002	Pinus strobus	15.2	25.0	0.15	1.5	Plot 1002	Photo 1002	Plot 1002
Plot	1003	Pinus strobus	15.2	25.0	0.15	1.5	Plot 1003	Photo 1003	Plot 1003
Plot	1004	Pinus strobus	15.2	25.0	0.15	1.5	Plot 1004	Photo 1004	Plot 1004
Plot	1005	Pinus strobus	15.2	25.0	0.15	1.5	Plot 1005	Photo 1005	Plot 1005

3. NEW TCruise Cloud for Online Processing and Reporting

- Cloud-based Compilation with no TCruise Desktop installation necessary
- Enhanced Excel Reports with graphs and charts
- Simple API integration from InventoryManager

4. Drone Update: (DJI is still the best option!)

- **DJI Matrice 4 Enterprise**—The Matrice 4 Enterprise Series redefines industry standards for small commercial drones. With a 0.5 sec mechanical shutter and a 49 minute flight time, you can fly map 200+ acres on a single battery. With a laser rangefinder, an integrated RTK module for centimeter-level precision, and a 7" high-vis screen on the controller, the Matrice 4E brings mapping and mission efficiency to new heights. Enhanced obstacle avoidance ensures safe flights in dynamic environments, and the built-in AI model can automatically detect and count various objects from the sky. A thermal version is available for firefighting, search and rescue, inspection, and night operations.
- **SkyLab**—Drone Orthophoto processing (\$500 to \$2400/yr), Tree and Seedling Counting (\$1.50/ac with min of \$1000), Change Detection from satellite data post-disaster, weed and disease classification.
- **Pix4D Cloud**—Optimal for calculating 3D volumes of stockpiles and log decks.



Visit www.landmarkspatialsolutions.com or call 866-395-5440 for more info and pricing!

5. Haglof VL Geo 2—now with Remote Diameter and BAF Function



- DME & Reverse Prism for borderline trees.
- Rangefinder, Hypsometer, GPS, Compass.
- Shoot remote DBH – up to 0.5" accuracy!
- Find upper stem diameter, then height!
- Set BAF, shoot tree and determine in/out from plot center.



6. Nordalp X6 Pro

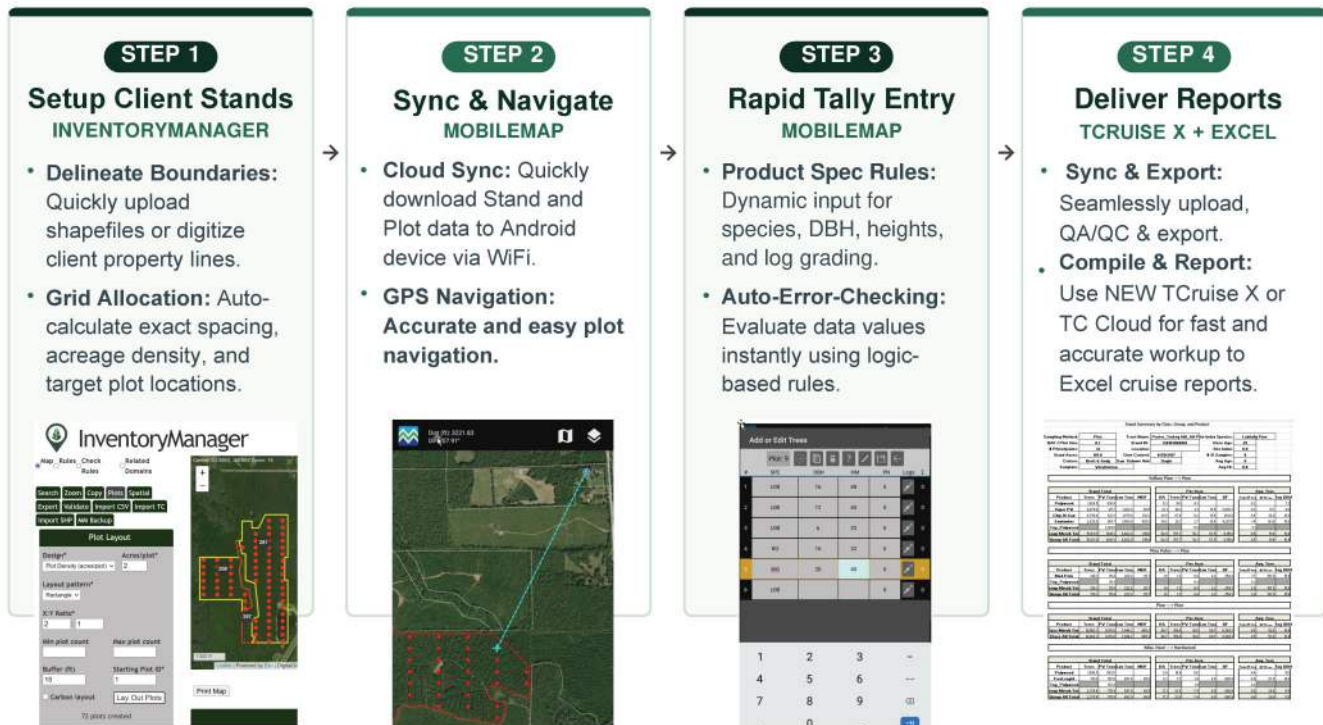
- Refresh on the very popular Nautiz X6
- Android 14, 8 GB RAM, 128 GB Storage
- 6" Screen optimized for wet and cold
- IP 68 Rugged with 15 hr. battery
- Optional RTK GPS antenna



7. 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



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