

SITENAV

FORESTRY MODULE

The SITENAV Forestry Module is a complementary application that combines the power of 3D machine guidance with advanced surveying tools to provide maximum flexibility in forestry operations. It enables the rapid creation of plots, delivers optimized plant count analysis, and offers tailored recommendations for the most effective planting methods, all accessible through an intuitive and user-friendly interface.



Benefits of the our module

- ✓ Proven wireless solution
- ✓ Limits damage during land clearing or plot maintenance
- ✓ Easy integration with existing forestry equipment
- ✓ Multi-machine compatibility
- ✓ Simplifies complex forestry tasks
- ✓ Saves time in plot creation and management
- ✓ Improves efficiency for foresters, hikers, and managers
- ✓ Contributes to the conservation and sustainable management of forest resources
- ✓ Ensures complete plot traceability

Key Features

- ✓ Advanced mapping of forest plots
- ✓ Interactive database for quick identification of plots and trees
- ✓ Efficient planning of plantations and management areas
- ✓ Import of cadastral maps
- ✓ Fast measurement system for plant count, area, and distance



- ✓ Provides plant count information and recommends the most suitable planting mode for each field
- ✓ Customized identification and coding of plots and plants
- ✓ Optimizes team and machine work with clear layout and precise tracking (line tracking, point setting)
- ✓ Supports DXF, CSV, and LandXML formats
- ✓ Enables use of the guidance system directly on the Rover for an all-in-one experience

Take Advantage of the Features of Our 3D Solutions



Installation and configuration in less than half a day



Multi-machine and multi-bucket support



RTK georeferencing for all coordinate systems



Clear and intuitive interface



Remote connected maintenance

Compatible With:

All types of excavators, including wheeled excavators

All types of buckets

Forestry tools, including grapples and clamshell



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