

Lumber Track™

Handheld data collection

Saves time and reduces errors

Three data collection software applications extend Lumber Track's reach to provide unmatched inventory management in your mill and warehouses. Benefits include:

- ▶ Fast data collection, saving time and allowing more frequent counts.
- ▶ Reduced errors associated with handwriting and re-entering data.
- ▶ Automated updates to quickly make inventory information available to the rest of your operation.
- ▶ Your choice of Pocket PC and ruggedized handheld devices with a variety of display, input, storage and networking options to suit your needs.



Use Progressive Solutions' inventory and tallying software on handheld data collection devices, then upload to Lumber Track for up-to-date inventory information.

The three Lumber Track data collection applications are:

- ▶ **Inventory Management**, with real-time RF and/or batch transmission.
- ▶ For hardwood producers, **End Tally** and **Load Tally**.

Inventory Management speeds inventory counts and tracking

Two versions of Inventory Management software are available to help you keep track of work-in-progress and yard inventory levels of all your tagged products: Real-Time RF Inventory and Batch Inventory.

Real-Time RF Application: Instantaneously transmit tag information between RF (radio frequency) handheld devices and Lumber Track. Functions include:



Run Lumber Track's data collection applications on handheld devices from vendors of your choice. The device above is designed to function in harsh environments, and features bar code scanner, keypad and touch screen capability.

- ▶ **Query.** Display details of a tag including product data, status and use information.
- ▶ **Work Order Consumption.** Quickly scan tag numbers of product "consumed" in drying or remanufacturing, then download tag data into Lumber Track to match with a work order, reducing effort and errors.
- ▶ **Shipping.** Display shipment details. Users can query package details and scan package tags for assignment to, removal from or substitution with the shipment item.
- ▶ **Unpick.** Remove an item from a shipment without having to enter the shipment details.

Batch Application: Quickly and accurately capture and store tag data on handheld devices, then upload to Lumber Track in a batch process. You determine how often. Use it daily for **consumption tracking** and **shipping management**, as described above. **Physical counts** are so easy you can schedule counts as needed — yearly, monthly, weekly or even daily.

Hardwood producers speed the collection of tally and grade information

Two batch applications are available for hardwood producers for quick and efficient end and load tallying.

End Tally. Quickly perform end tallies either when receiving purchased inventory, or when recording produced inventory. Store multiple tallies in the handheld device, review each bundle, verify its contents and make edits before transferring the information to Lumber Track.

Analyze production for a current load, each shift, or for a specific time span with summary and detailed reports that give you a bird's eye view of your production. Both reports can be printed directly from Lumber Track or from your handheld device when it is connected to a printer.

Load Tally. Quickly record multiple grades within a load using the surface measure values of each board and hotkeys for grade tracking. When receiving purchased inventory, quickly compare with the vendor's tally for a load of green lumber. In production, create loads with a customer's requested grade composition. The handheld device even notifies the user that a grade's maximum volume quota has been reached.



An electronic tally stick attached to the handheld data collection device speeds the job of end tallying lumber.

Your choice of handheld device and uploading network options

Lumber Track's data collection applications run on a wide range of handheld devices, including popular industrial devices from Symbol and HHP, as well as consumer-grade Pocket PC devices from HP, Dell and others. These widely-available handheld devices feature color displays with touch screen input, and optional keypads and barcode scanners (both integrated and add-on tethered or Bluetooth-enabled scanning devices), and nonvolatile storage for automatic application reinstallation when cold booted.

When running Batch applications, conveniently enter or scan data on the handheld device, then automatically upload data into Lumber Track using a docking cradle.

Customers installing an RF network and using RF handheld devices with the Real-Time RF Inventory Management application may also want to install the Batch Inventory Management application on the RF handhelds for times when the network is not functioning or the handheld device is out of range.

Progressive Solutions has helped companies around the world improve their processes and their bottom line. Call us today to find out what we can do for you.



**Lewis Baumgarner, VP Finance,
Jim C. Hamer Company**

"Information has to be handled quickly and there needs to be a fast turn on green inventory. We're able to commit specific boards and end tallies based on an accurate knowledge of inventory on hand."



**Mike Beye, Systems Analyst,
Vaagen Bros. Lumber Inc.**

"By tracking products through our system with the handheld scanners, our inventory is always kept current. The system tells us volumes and products available, tracks production, shows how much is sold, and whether or not inventory has been transferred. In seconds, we can generate reports that give us an overall picture of our manufacturing plants, inventory levels and sales activities."