



**FROM LOGS TO LUMBER,  
YOU'RE IN CONTROL.**



**MILL  
BOSS**



**BE YOUR OWN BOSS.**

Ditch your computer company - the **Mill Boss™** is the only thing your sawmill needs. Take control of your inventory, sales and more with a single handheld - no computer or internet required. **You're** in charge now.

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# OVERVIEW

Technology has finally caught up to your sawmill.

Since **1986**, Forestry Systems has been the **leading developer** of software and hardware solutions for the hardwood lumber and log industries. The **first** to introduce handheld Log Scaler™, Chain Tally™ and End Tally™ programs, FSI is consistently producing new and innovative solutions to serve our industry. Used by over **600 operations**, FSI's products are **proven** effective and backed by the best customer support available.

For **36** years, Forestry Systems continues to bring new and exciting ways to streamline your operation's productivity. This trend continues with our newest program - the **Mill Boss™**.

The Mill Boss™ is built to specifically serve **small sawmill operations**, and provides **complete** handheld management to your company. This device is **perfect** for any sawmill or stave mill that doesn't want to invest in a large computer system to run their business, and starts working for **you** right out of the box.

It's the **first** program of it's kind to store and recall your mill's **inventory** on a handheld **without** an internet connection. It has easy to use, specific routines for **inventory management**, including *Log Scaling, Sawmill Consumption, Settlements, Sales, Green Lumber Block Tally*, and more. No other program provides a more **comprehensive** handheld solution.

Ditch your computer company - be your own **boss**.  
Turn the page to find out how!



## LEGEND



| LOGS



| LUMBER

**NEXT** 



# LOG SCALING



For over 3 decades, the **Log Scaler™** has been a flagship program for Forestry Systems. It's installed in **hundreds** of operations throughout the country, and is the industry standard for log scaling. No other program gives you **complete control** over scaling your inbound loads, and it's been newly enhanced for the Mill Boss™.

The most user-friendly and intuitive routine of it's kind, the Log Scaler™ will maximize the efficiency of your mill's operations. When scaling incoming loads, you can assign your own **custom** species, grades, prices and vendors. You can have up to **9 different Pricing Levels** for all of your custom species and grade combinations.

The Mill Boss™ is also compatible with field-ready scanners, so you can quickly **scan** your tagged logs for even more detailed records. Every load and log is also saved to your **Inventory** routine, allowing you to build a detailed and accurate look at your Yard's inventory.

**Detailed reports** included in this routine outline your scaling results, including log counts and total load values. Our **Weekly Summary Report** shows your total purchase amount for your loads - as well as your species, grades, and footages - sorted by Vendor, Tract, and Trucker. The weekly **Check Journal** report prints your Vendor and their weekly costs, making Settling a breeze.



**EFFICIENTLY SCALE YOUR INCOMING VENDOR LOADS**

Load Scale Report

Scale : DOYLE Ticket Number : 750826

Date : 04/24/2020 Day : WED Date : 0000 Yard : 0000  
 Vendor : PEI Trucker : Logger : Weight :  
 Tract : 023000 Mile Marker : 0000  
 Barge : County Code : Authorization :

Log#	Species	Grade	Length	Diam.	Bft	\$/MBft	Amount	Defect&Reason
240558	HARD MAPL	1	10	16	90	\$ 700	\$ 63.00	
	HARD MAPL	V	12	17	127	\$ 825	\$ 104.78	
	POPLAR	1	16	18	108	\$ 550	\$ 59.40	
	POPLAR	2	10	18	122	\$ 450	\$ 54.90	
	POPLAR	1	8	12	32	\$ 450	\$ 14.40	
	REDDAK	2	10	18	122	\$ 600	\$ 73.20	
	REDDAK	1	12	22	263	\$ 600	\$ 145.80	
	REDDAK	2	12	16	108	\$ 550	\$ 59.40	
	REDDAK	2	10	18	122	\$ 550	\$ 67.10	
	REDDAK	3	8	17	12	\$ 450	\$ 12.60	SNEEP
	REDDAK	3	8	17	15	\$ 450	\$ 23.85	ROT
Total Logs : 11						Total Defect Logs : 2	Total Board Feet : 1155	
Comments :						Total Amount Due :	\$ 678.43	
Load Gross Total .....						\$	678.43	
Total Freight Cost @ \$ 0 .....						\$	0.00	
Average \$/MBF .....						\$	587.39	
Net Total .....						\$	678.43	

**PRINT DETAILED LOG SCALE REPORTS**



**BUILD A COMPLETE TAGGED OR UNTAGGED INVENTORY**



# LOG INVENTORY



The Mill Boss™ is the first of it's kind in many ways, including it's groundbreaking **Inventory** routine. This allows you to **store** and **track** your yard's complete log inventory through the natural process of **log scaling**. No other device allows this level of mobile inventory control - no **internet** required.

You can **recall** your available, sold, or consumed inventory in an instant, by species, grade, load, length and date range. These records are built in the **Log Scaling** routine - this means you can view your **daily** and **weekly production** and inventory without having to go back to the office or connect to the internet.

**Inventory** is maintained and depleted through your mill's **natural** processes, like sawmill **consumption** and **log sales**, letting you know your daily **production** by species, grade, and the dollars associated with your logs. This allows you to **accurately** manage your inventory.

You can also **back up** your Inventory records via **USB**, allowing you to store copies of your data without worry. This routine also has a built in function that allows you to **clear** your inventory records from the handheld, as well as **reset** the program to it's factory settings. These can be utilized in case of any inventory errors or when beginning a **new** period of inventory records.



RECORD AND BUILD YOUR OWN LOG INVENTORY

Inventory Summary Report  
Date: 08/03/2022 - 08/09/2022  
Yard: MAIN

Species ID	Grade ID	Net Length	Log Count	Net BFT
CH	3	8	1	32
RD	3	8	1	112
SM	3	8	2	134
WD	3	8	10	546
		Length Totals:	14	824
WD	3	9	6	459
		Length Totals:	6	459
CH	3	10	2	137
RD	3	10	7	160
SM	3	10	2	197
WD	3	10	100	717
		Length Totals:	15	1211
WD	3	11	1	176
		Length Totals:	1	176
BL	3	12	1	331
RD	3	12	1	397
WD	3	12	8	688
		Length Totals:	10	1416
WD	3	13	3	425
		Length Totals:	3	425
BL	3	14	1	504
WD	3	14	1	350
		Length Totals:	2	854
		Revers Totals:	51	5367

REVIEW DAILY PRODUCTION, SUMMARIES AND REPORTS



RECALL YOUR MOBILE INVENTORY INSTANTLY



# VENDOR SETTLEMENTS

The Mill Boss™ comes complete with a comprehensive **load** and **vendor settlements** routine. This will turn a 4 hour, hand-written process into a **quick 30 minute** task. Not only can you scale and build your inventory with the Mill Boss™ you can also **assign pricing** and **pay Vendors** for your inbound loads!

When scaling your loads in the Log Scaling routine, you can assign them **any unique** Vendor and **pricing level**, which are created in your system's setup. This will save pricing to each individual log, as well as record the total footage and purchase price to the selected Vendor when settled.

Once scaled, your load has it's **costs** applied and assigned to its **Vendor**. This information is tracked on every load throughout the week - these loads can be recalled and **repriced** as well, providing the **flexibility** you need to manage prices.

The **weekly Check Journal** report provides a quick and easy to understand report, detailing each Vendor and their **total costs** for the week. The Mill Boss™ provides **all** the info you need to settle - all you need to do is write the check.



**BUILD YOUR OWN VENDOR AND PRICE LISTS**

**Vendor Settlement Report**  
Vendor: DFLO  
Date: 08/03/2022 - 08/09/2022

Vendor ID	Species	Grade	Log Count	Net BFT	Tons	Vendor Cost	Vendor Cost/MBF	Vendor Cost/Log	Total Cost - Trucker Cost	Cost/MBF	Cost/Log
DFLO	Poplar	30	1	121	0	\$36.30	\$300.00	\$36.30	\$36.30	\$300.00	\$36.30
DFLO	Poplar	35	1	121	0	\$42.35	\$350.00	\$42.35	\$42.35	\$350.00	\$42.35
DFLO	Poplar	55	2	393	0	\$216.15	\$550.00	\$108.08	\$216.15	\$550.00	\$108.08
DFLO	Poplar	60	3	681	0	\$408.60	\$600.00	\$136.20	\$408.60	\$600.00	\$136.20
Species Totals:			7	1316	0	\$703.40	\$534.50	\$100.49	\$703.40	\$534.50	\$100.49
Species Totals:			13	1760	0	\$1,294.80	\$735.68	\$99.60	\$1,294.80	\$735.68	\$99.60
Vendor: DFLO Totals:			20	3076	0	\$1,998.20	\$649.61	\$99.91	\$1,998.20	\$649.61	\$99.91
Report Totals:			20	3076	0	\$1,998.20	\$649.61	\$99.91	\$1,998.20	\$649.61	\$99.91

**QUICKLY REVIEW VENDOR TOTALS**



**SETTLE LOADS AND GENERATE PAYMENT REPORTS**



## SAWMILL CONSUMPTION

Not only does the Mill Boss™ allow you to build a complete inventory for your mill, you can also **manage** and **deplete** your inventory through **key processes**. Knowing your **daily sawmill consumption** is vital to your business, and now it's easier than ever.

Record each run through your sawmill and **update** your inventory totals with this quick and easy routine, which features tailor-made functions for both **tagged** and **untagged** logs.

You can hand key or scan (using a desktop or field scanner) each tagged log as it is sawn, recording an **entire** run as it happens - each with their own **unique** IDs.

Alternatively, you can enter how much **total footage** you want to deplete from your inventory, selecting from species, log count, and length. This quick and easy function **relieves** these logs your inventory **immediately**, keeping it up-to-date in real time.

Your daily consumption is not only recorded, but can be **printed** from your handheld via our **detailed** consumption reports. Log lists and summaries are available, containing dates, log counts, total footage, and species and grade information of what was sawn. Get **daily** production results in an **instant**.



**DEplete YOUR EXISTING INVENTORY IN REAL TIME**



**BULK CONSUME UNTAGGED INVENTORY BY FOOTAGE**



**PRINT DAILY REPORTS FOR YOUR SAWMILL CONSUMPTION**



# SALES



Log **sales** are integral to your operation's success, and the Mill Boss™'s **Sales Routine** makes this process faster and easier than ever. This function was designed to emulate the **Yardmaster's** sales routine, bringing you the most flexible and comprehensive version yet.

Quickly create unique **sales** IDs and to update your **inventory** and **invoice** your customers, chosen from your custom database of customer names and addresses. The next step is simple - select your **logs** by their **tag** number, or the amount of **untagged** inventory you'd like to add to the sale (by log count, species, and grade). This allows you to attach logs and deplete your inventory in a **live** environment.

Next, you can **assign unique pricing** to your sale. The Mill Boss™ supports **bulk** pricing (by species and grade). It also allows you to enter a **custom** price/MBF when picking logs to assign to your sale. Look for frequent updates to this routine in the future.

Once your pricing is assigned, you can complete your sale and **print your invoices**. The Mill Boss™ contains all the reports you'll need for your **shipping documents**, including invoices, **packing lists**, and more.

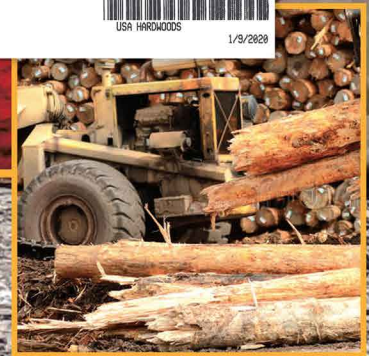
Tag Example



**BUILD LOG SHIPMENTS FROM YOUR EXISTING INVENTORY**



**ASSIGN A CUSTOMER AND PRICING TO YOUR SALE**



**PRINT INVOICES AND PACKING LISTS**



## BLOCK TALLY



Just like your mill, the Mill Boss™ doesn't stop at logs. This program has you **covered** from **logs** to **lumber**, including building a simple **green lumber inventory** in addition to your log inventory. This will give you a **complete** view of your **overall production**, stored in a powerful handheld device.

The Mill Boss™ contains a **comprehensive Block Tally routine** for your green lumber, letting you build **estimated** packs for your regular hardwood, staves, or dimension lumber.

Just like the Log Scaler™ program, our block tally routine has been refined over **years** of experience in our **End Tally™** and **Yard Tally™** programs. Easily create your estimated bundles by entering the pack's width, length, number of layers, and piece count - your total, estimated **board footage** will be **automatically calculated**, and you can **save** your tagged bundle to be sold.

These bundles can be used to create **green lumber sales**, in which you can assign **costs** to each bundle, as well as **shipping charges**. This routine can also interface with a **Zebra printer** so you can produce bundle **tags** at the time of shipping.



QUICKLY AND EASILY BLOCK TALLY YOUR GREEN LUMBER



ASSIGN CUSTOM SPECIES AND GRADES



BUILD AND SAVE YOUR LUMBER INVENTORY



# MULTIPLE UNITS

Some users may require **multiple units** to record and control their mill operation. The Mill Boss™ works as a standalone device, but can also work in tandem with **multiple** units to control your yard's production and inventory.

Your **main** unit will still act as the standard Mill Boss™, with all of it's features available. Additional **field** units will act only as a **log scaler**, allowing you to build loads throughout the day.

At the end of the day, these units can be **assembled** together to **update** the main device and build it's inventory with the loads scaled from your field units. You can then use the main device to **update** the inventory on the **field** units, so all of them contain the same, **up to date** information.

This **unique** feature is only available on the Mill Boss™ program, and allows you to have **multiple** devices managing your mill's inventory and production without worrying about out of date or duplicate information.

Existing Allegro 3 customers can upgrade to the Mill Boss™ for a small fee!



# CONTACT US



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