

Overview

The completely re-engineered KilnScout-Wired provides the most advanced moisture measurement system for dry kilns in the industry. Using proven in-kiln components and newly-designed, state-of-the-art electronics outside the kiln, KilnScout-Wired builds upon its reputation for durability, accuracy and reliability. Kiln operators now have a powerful new tool to optimize drying schedules to deliver higher grade recovery, improved throughput and significantly greater profits.

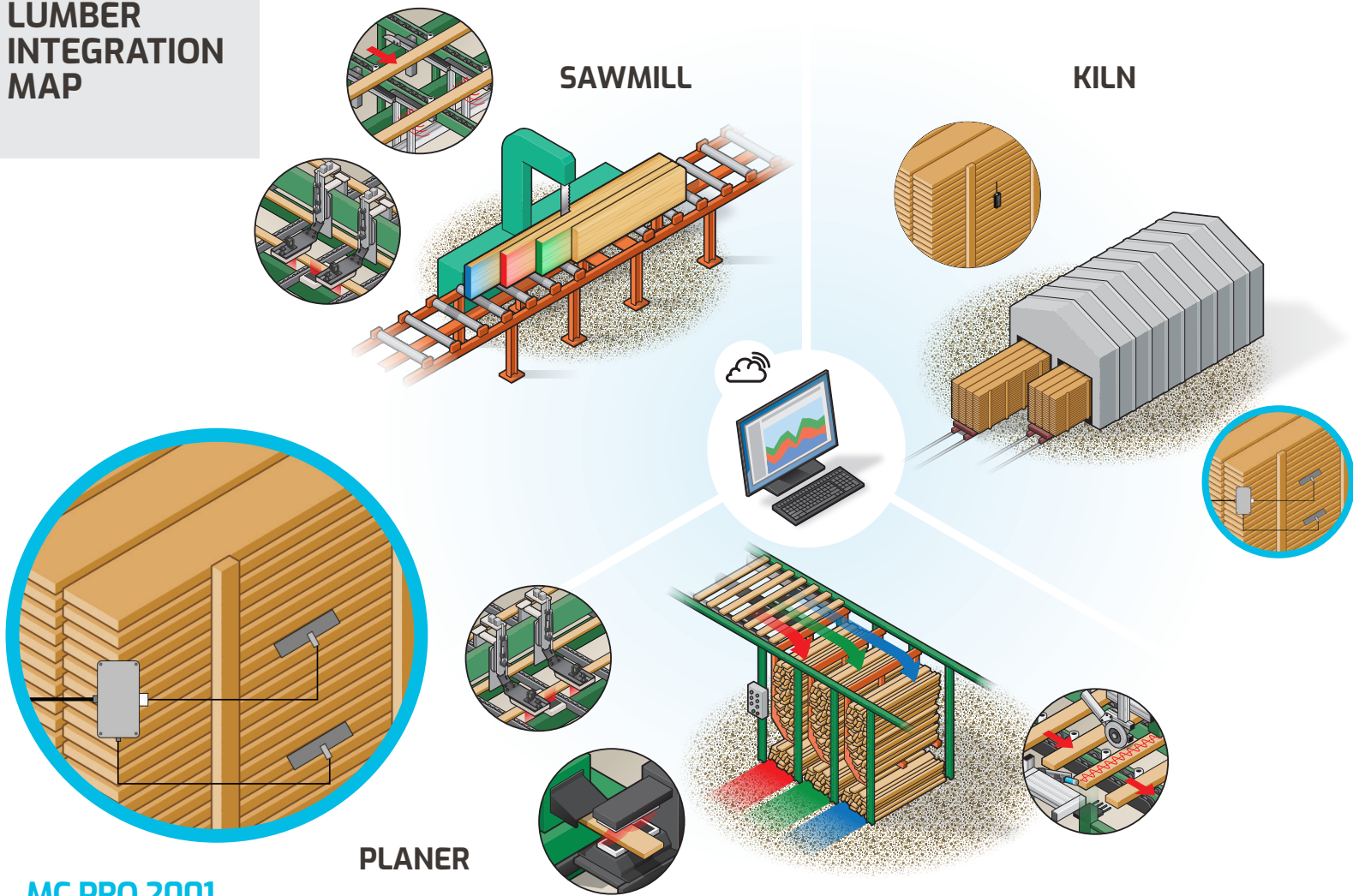
Features

- Durable moisture meter for batch kilns
- Proven wired communication for lower ownership cost
- Advanced monitoring and reporting software
- 17 cubic feet of measurement per sensing point
- Remote monitoring capabilities
- Windows 10 compatible architecture
- Full integration with existing control systems and other Finna Sensors lumber products

Benefits

- Directly control batch drying process via seamless PLC integration
- Optimize throughput and grade recovery
- Lower cost of ownership with sensitive electronics out of kiln
- More uptime with field replaceable components
- Actively monitor drying and temperature profiles
- Eliminate hot checks and monitor fire hazard
- Benchmark drying performance by season and species

LUMBER INTEGRATION MAP



MC PRO 2001

KilnScout-Wired is a modular moisture system for batch kilns. The system provides real-time moisture measurements for drying optimization and control strategies. Each sensor measures 17 cubic feet providing an accurate representation of product moisture content during drying. Data is integrated with planer systems for advanced reporting and drying analysis.

SPECIFICATIONS

IN-KILN JUNCTION BOX

Dimensions	5.75" (L) x 5.5" (W) x 2.5" (D) 14.6cm (L) x 14cm (W) x 6.4cm (D)
Operating Temperature	-70°C to 200°C / -94°F to 392°F
Power	24 VDC

PC

Software	Windows 10 Platform
PLC Options	140 read/write tags

CONTROLLER

Accuracy	Accurate to +/- 1% MC, on avg.
Dimensions	11" (L) x 13.5" (W) x 7.5" (D) 28cm (L) x 34cm (W) x 19cm (D)
Operating Temperature	-25°C to 85°C / -13°F to 185°F
Power	24 VDC

WARRANTY

KilnScout-Wired is warranted against defects in workmanship and materials for a period of 1 year (12 months) from date of shipment, provided that the product remains unmodified and is operated under normal and proper conditions. A full warranty statement is available upon request.



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