



ADVANCED SOFTWARE SOLUTIONS

Product Overview History | Purpose

About Cayonyx:

Cayonyx LLC has provided advanced software solutions and products to multiple fortune 500 companies in the paper, metals, telecommunications, printing, and research industry sectors.

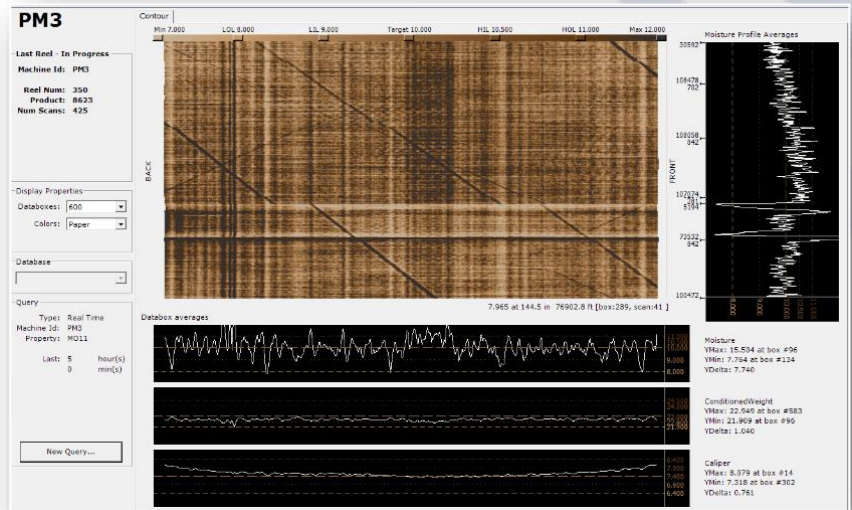
ROL Software has been in operation 24/7/365 since 2003 serving the Paper Industry.

Reels OnLine Suite (ROL):

Specifically Designed for the Needs of High-Volume Paper Producers:

Cayonyx developed Reels OnLine Suite to provide a comprehensive solution for advanced paper production monitoring and historical process analysis.

Reels Online easily addresses the needs of process engineers, quality control, and maintenance personnel. These key individuals are provided with the information necessary to monitor the quality of paper production and address actuator control problems.



Moisture Visualization Dashboard



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Is “What Got You Here” Sufficient to Take You to the Next level of Quality?

Contour Visualization:

Mouse movement over the contour graphic displays moisture value.

Rubber-band Selection: Allows zoom-in display.



Do you find it difficult to get a handle on production quality issues and desire data you can rely on to make sound business decisions? Useful data is a key contributor to waste reduction, timely production and elimination of post-production customer issues.



Investment ROI:

Contour Visualization:

Our techniques provide Operations Managers the necessary input to perform quick operational adjustments.

TrimView:

This view optimizes production by customizing the cutting process to increase yield. Eliminates waste by up to 2% .

Low Cost Of Ownership:

- + SW maintenance is minimal
- + Customization via Configuration vs. new code approach eliminates hidden extra costs.

Multi-Purpose | Multi-Plants:

Reels can be used in the Control Room, Plant Floor, or on a Sales Associate’s Laptop. In addition, system calculations are shared across plants to ensure consistency and quality.



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Reels OnLine Key Benefits

High-Res Visualization is ideal to reduce waste caused by linear and non-linear control issues.

Customer Comments:

“Although our culled paper has increased so has the level of our quality. With ROL we have happy customers with zero credits and rejects.”

“Box failure is the issue. It can cost you a customer.”

“It’s a Cost of Quality



Outcomes:



Reduced Customer Complaints

Identify production issues early right from the control room. Spot rolls and small areas out of tolerance quickly and diagnose actuator control problems.



Eliminate Lost Business

You can increase Customer Satisfaction & Retention by eliminating the underlying concern of losing customer loyalty due to poor quality production.



Opens New Markets

By elevating production quality. Higher quality markets become available and increase profits.