



Mobile Diagnostics

The Pulse of Press Performance

Take the Guesswork
Out of Your Press Performance



Introducing the New MD Mobile

The Fastest Way to Solve Difficult Printing Problems

The density is accurate. The optical dot gain looks ideal. The substrates match. Dyes and shades have been adjusted. You should have a good match to the contact proof — but you don't. Why?

Identifying the precise cause of a printing problem can be a long, costly process. But now, with the MD Mobile Diagnostics System from CIC, you can eliminate guesswork and produce outstanding printed products accurately, efficiently and consistently.

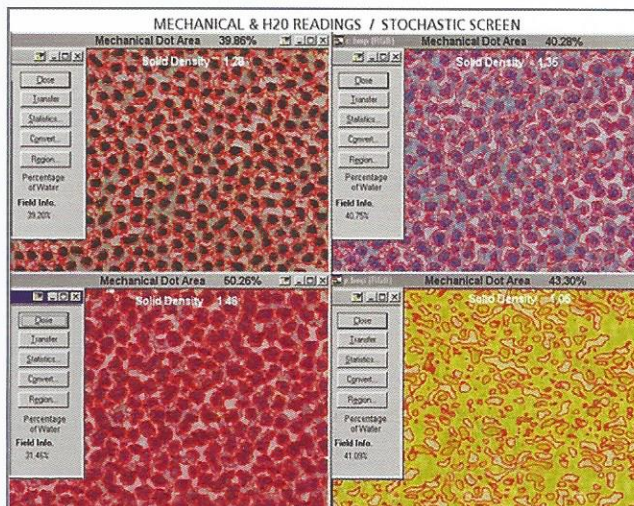
MD Mobile Diagnostics works hand-in-hand with our high quality inks to give you valuable new control over your press performance.

- A complementary, value-added service available to all CIC customers
- Documents pre and post-diagnostic performance with full-color, printable charts and graphics
- Available for mobile press room support
- Remote sample analysis also available directly through CIC

Quantify and Correct Underlying Problems

MD Mobile Diagnostics traces the root causes of a wide array of press issues and provides fast, detailed analysis of hidden problems from pre-press through final print.

- 200X magnification allows visualization inside print surface
- Histograms and other measurements provide graphic and numerical assessment of print performance
- Precise diagnosis makes corrections easier and more accurate
- Faster proof matching minimizes costly press interruptions



The Fastest Diagnosis.

Diagnostics System

Optimize Ink and Water Balance for Superior Results

Many factors can affect print quality, but ink and water balance is one of the most critical underlying problems in press performance. It is also one of the most difficult to identify.

- Excess water causes secondary problems including dot gain, color imbalances, trapping, as well as poor drying
- Insufficient water results in drier plates and poor ink transfer
- Adjusting ink-water balance by "eye" is time-consuming and often imprecise

MD Mobile Diagnostics is the only diagnostic tool available today that accurately pinpoints the exact percentage of water running on your press to help you achieve an optimal ink-water window.

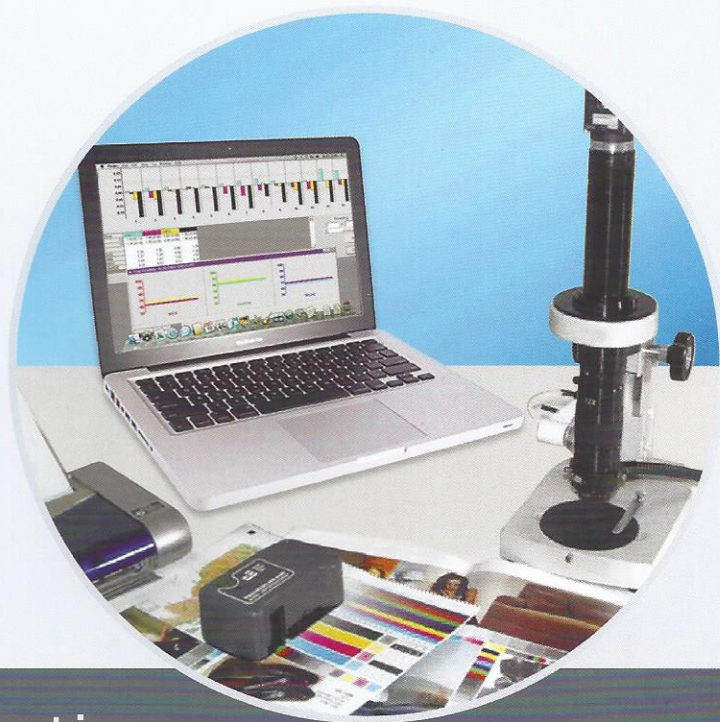
- Provides on-screen visualization of where and how excess water is affecting print quality
- Calculates precise adjustments needed to improve water balance
- Maximizes color range and ink performance with repeatable results

Enhance Your Capabilities with Proven Technology

The MD Mobile Diagnostics system has helped CIC customers from coast to coast resolve complex printing problems and learn new techniques for more accurate, efficient press setups.

How It Works: MD Mobile Diagnostics scans, magnifies and analyzes your color proofs with a powerful, proprietary software program. The hardware is simple to set up and requires little space in your pressroom.

Who Operates It: Highly trained CIC technicians travel to your site to provide start-to-finish support. Technicians remain onsite until all corrections have been made and multiple optimal proofs are produced — often in just one day.



The Most Accurate Solution.

When your print job has a problem, MD Mobile Diagnostics has the solution.

Mottling. Dot gain. Density. Trapping and Registration. Whatever the problem, MD Mobile Diagnostics can help you eliminate costly problems and improve print quality. See for yourself why there's no faster, easier, more accurate way to get the dynamic results your customers expect.

- Identify hidden barriers to optimal performance
- Fine-tune water balance, laser alignment and other critical operations
- Gain new insight into achieving fast, accurate color proofs

Call CIC today at 800-345-2541

The MD Mobile Diagnostics service is just one of the unique benefits of working with CIC — the ink company to choose for premier inks, innovative technology and outstanding service.



Excellence since 1933
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