Digital Press

Production Printing

HAVE IT ALL WITH ONE PRESS.

Rethink The Future Of Digital Print

Imagine having just a single press that is good for everything: 2-sided banner printing, professional inline finishing, highest productivity, real-time automated quality adjustments, excellent print quality, and so much more.

STATE-OF-THE-ART PRINT SERVERS
RETHINK YOUR USER EXPERIENCE

THE IC-609
Konica Minolta Controller

The Konica Minolta IC-609 print controller brings powerful workflow benefits – including 2,400 dpi printing at full rated engine speed, high-speed RIP processing, enhanced accuracy in color reproduction, color management functions, and full compatibility with print engine on-board job control and editing functions.

THE IC-317
Fiery Image Controller

Providing advanced job management and workflow automation, the Fiery® IC-317 reduces labor costs, cuts turnaround times, and minimizes errors as well as waste. The instant visual preview and advanced make ready capabilities streamline job layouts. Support of industry-leading variable data printing (VDP) formats facilitates the profitable production of personalized short-run jobs.

THE IC-419
Embedded Fiery Image Controller

As the embedded Fiery® controller alternative, the IC-419 offers a combination of affordability, versatile color management, and PCL support plus a wide range of security features. It helps improve the ease of use of AccurioPress systems, and simplifies workflows so that our digital color presses deliver truly professional print results, making any configuration an ideal business solution for your company's printing facilities.

Intelligent Quality Optimizer IQ-501

Takes color consistency and registration accuracy to the next level

With highly automated image registration and color control, a closed-loop system that constantly monitors and adjusts printed output, and automated color calibration and profiling, IQ-501 Intelligent Quality Optimizer delivers streamlined operator time, reduced print waste, and industry-leading productivity!

AUTOMATED COLOR AND REGISTRATION ADJUSTMENT BEFORE THE FIRST SHEET IS PRINTED

What used to be manual processes to control density, tone, color, and registration values have become as simple as the push of a button with IQ-501 Intelligent Quality Optimizer, reducing operator time and wasted output.

EXCELLENT PRINT QUALITY FROM EVEN YOUR NEWEST PRESS OPERATORS

IQ-501 Intelligent Quality Optimizer ensures that even your less experienced press operators will be able to produce precisely registered, calibrated, and profiled color prints, on the first run and on every run. IQ-501 is your key to minimizing labor costs without compromising the print quality your customers demand.

REAL-TIME COLOR AND REGISTRATION ADJUSTMENT

Continuous monitoring and closed-loop, automated process controls ensure that every print is checked and on-the-fly adjustments are made to ensure only the highest-quality color and registration results for you and your customers.
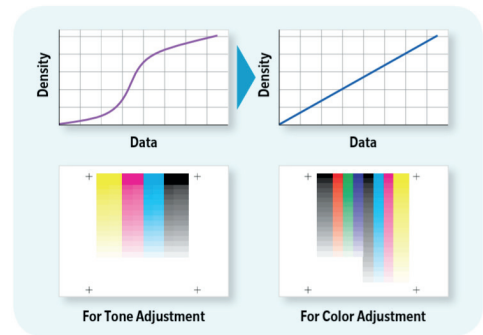
ACCURIOPRO CLOUD EYE FLEET CONNECTIVITY

IQ-501 Intelligent Quality Optimizer works seamlessly with AccurioPro Cloud Eye, enabling consistent registration, calibration and profiling among a fleet of IQ-501 equipped presses.

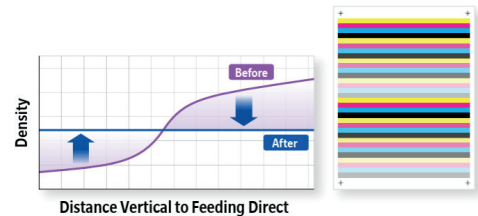Intelligent Quality Optimizer IQ-501

Scan For Video

COLOR DENSITY CONTROL

Using values stored in the stock library and operator screen settings for the piece, IQ-501's automated density and tone adjustments ensure absolute color fidelity for both CMYK process colors as well as RGB+3C gray arrays for beautiful, color-perfect output.

For Tone Adjustment   For Color Adjustment

DENSITY BALANCE AUTO ADJUSTMENT

Any uneven density values are automatically detected and corrected.

Before
After
Density
Distance Vertical to Feeding Direct

FRONT-TO-BACK AUTOMATED REGISTRATION

Specify the media and tray, and the front-to-back registration will be automatically adjusted for the job, page by page, to control both vertical/ horizontal orientation as well as image skew. Auto-adjustment intervals may also be set to occur at user defined intervals.

Adjust the Positioning

Print line on the front
Print line on the back