Fiery® XF for Intec

High Speed RIP and Color Management Workflow for Intec Print Solutions
Using Fiery® XF for Intec ensures you maximise your Intec print investment by producing stunning, precise and predictable quality prints every time.

Delivering razor sharp print quality and unparalleled color control the RIP provides advanced spot and process color optimization and offers industry leading features including imposition, variable data and late color editing.

Its customizable user interface enables you to build your own easy to use workflows, creating automated digital output and streamlining your print production.

Who can benefit from Intec Fiery Workflow and RIP software?

Everybody who wants to print vector data (EPS’s and logo’s) and edge-sharp text and anyone that wants to output photos and bitmap images with as real as possible ‘true color’ and for jobs where print speed is important. Infact anyone that owns an Intec digital print solution.

This could be: Advertising agencies, architects, artists, construction engineers, copy shops, designers, digital printers, do-it-yourself stores, evaluators, photographers, real estate brokers, retail outlets, screen printers, and signmakers.

Why do I need a RIP or Workflow?

High definition output devices such as Intec printers require information that is generated by the artwork to be printed. This information is converted into printing dots depending upon the resolution of your Intec printer.

Printing bitmap images is possible with the standard drivers resolution of your Intec printer.

Positioning, layout and more importantly color controls have their limitations when using those drivers so commercial printers, design agencies and companies looking for the highest quality output can benefit from the addition of the Intec Fiery RIP to drive their Intec printer.

Benefits of the adding a Fiery RIP to your Intec printer

Sharper Output

Text, logo’s and vector images are sharper. The Fiery RIP interprets your text, EPS’s, logo’s and other vector data and translates this into edge-sharp vector data at the highest resolution using the scaling advantage of vector-based data.

Accurate Color

The Intec Fiery RIP uses ISO color profiles for a ‘true color’ output. These ensure a true color and high-quality print result. For each Intec printer/toner/material combination a color profile must be generated, the Intec Fiery RIP provides a suite of default profiles for easy, straight out of the box printing ensuring optimal control color within the respective machine-specific possibilities.

Spot Color Control

Produce professional documents confidently in-house knowing that the colors of a company’s brand or logo will print accurately and consistently every time. Enter specific color values for easy color matching, including PANTONE® Color.

Tweaking Color

Easily adjust color with simple to use sliders with real time changes displayed in the on-screen preview window prior to printing.

Ultimate color control and the ability to make your own custom profiles

For the ultimate in color accuracy and where you use unique papers you can build your own color profiles. The ES2000 and Color Profiler options provide a convenient and easy way to build your own profiles.

Lower Running Costs

Black toner is more cost effective than color toners, so the Intec Fiery RIP solution can reduce your running costs by providing an option to convert text and line art from composite (CMYK) black to true black thus allowing you to image with the more cost effective toner.

The added advantage of Workflow

Reduce Time

Just getting color correct is only part of the story. In a true production environment, laying up your jobs, booklet making or even simple step and repeating a single business card to 10up on a letter sheet or 2.1 up on a tabloid sheet is critical to re-use time.

The Intec Fiery RIP solution is not just a RIP it is an entire Workflow solution. This provides, booklet making, step and repeat, N-up and more functionality, reducing your designers time in laying up jobs and of course the digital accuracy improves posting for cutting and reduces time in finishing your digital print.

Reduce costs with Automated Workflows

Create pre-defined workflows, which reflect the most common tasks you perform, these will automate what you do, providing consistency and increased production speed for you and your team AND enable you to pre-set the paper size and type. With the user interface being fully customizable you can tailor the application to each operator’s needs and skill set for greater efficiency and reduced errors.

Use the Latest Adobe® Technology

Fiery XF also supports the latest technologies for streamlining and enhancing workflow communication, including Adobe® PDF Print Engine v2.6 to ensure direct rendering of PDF files without any conversion to PostScript®. This seamless integration ensures that you have correct interpretation of any effect or element that is applied to the PDF at a design level, saving precious you time and greatly reducing scrap and production errors.

Advanced Feature Set

• Cross platform support for Mac OSX® and Windows®
• Adobe® PostScript® Level 3 compatible
• Pantone® Plus, Pantone®, DIC, Toyo & HKS library support
• Unlimited number of spot colors per job and ability to replace process (C,M,Y or K) colors with a spot color
• ICC Color Profile Management
• Supported input files: PSD, TIFF, JPEG, JPEG2000, image PDF, PDF, image EPS, RAW, PS, EPS, DC51, & DC5
• Adobe® PDF Print Engine (APPE) v2.6 support
• Multiple workflow environments / print queues
• Default media profiles for Intec recommended media
• Smartphone and tablet client (XF Mobile Client)
• Color adjustments - CMYK, RGB / Brightness, Contrast, Saturation, Blu / Sharpn
• RGB driver support
• Drag-and-drop or manual import
• Enhanced automatic and manual step and repeat
• Enhanced automatic and manual nesting features
• Variable data printing - job merge for total flexibility
• Rotating, scaling, mirroring, cropping and enhanced aligning
• RIP and Print on-the-fly

Multiple Language Support:

English, French, Italian, German, Spanish, Korean, Japanese, Chinese Simplified, Chinese Traditional, Bulgarian, Bosnian, Croatian, Serbian, Dutch, Norwegian, Polish, Portuguese, Portuguese(Portugal), Romanian, Russian, Slovenian, Swedish and Turkish.

Workflow Options

The modular software architecture of the Fiery RIP allows you to add options such as the advanced color features listed below helping you to respond to changes in your growing business and ensuring you receive true scalability.

Color Profiler

Fiery XF Color Profiler option offers a comprehensive toolset to ensure color consistency and color matching. This option provides you with the ability to produce custom ICC profiles that will quickly and easily meet and exceed your expectations for color precision and consistency when using a color measurement device to read the profiles (see ES2000).

It boosts the performance of your Fiery driven Intec printer with advanced color management tools available at every stage of the print workflow ensuring your color reproduction is always at its best.

Color Verifier

The Color Verifier option is a convenient, easy-to-use solution for your internal and external quality assurance. It measures and compares color values and is an essential tool for successful and reliable printing. It guarantees customer quality assurance by enabling employees anywhere to work with the same colors to produce identical color output every time. This flexible option also supports a variety of measuring devices and control strips and allows you to check your results against ISO standards, set your own quality standards, and define the individual value tolerances or the average for all values. It also cuts your distribution costs by serving as a reliable remote proofing tool.

ES2000 Color Spectrophotometer

The ES2000 is a hand held spectrophotometer or measurement device that is used to create media and reference profiles, in addition to those provided as standard with the Fiery XF for Intec RIP. For predictable and consistent color from your Intec printer, use the ES2000, which allows you to profile any media, with one instrument, enabling quick and accurate measurement of color patches for printer linearization.
Fiery® XF for Intec Hardware Platform

Fiery XF for Intec is a bespoke RIP/Workflow solution delivered on a powerful hardware platform supporting both Mac and PC clients. The EFI/Intec certified hardware has been configured to achieve the optimum speed and is delivered, pre-installed from the factory.

Hardware Server Platform

<table>
<thead>
<tr>
<th>Network Environment</th>
<th>Client Server Architecture, supporting unlimited Mac and PC clients</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>Intel Quad Core, 6MB on board cache</td>
</tr>
<tr>
<td>Standard Memory</td>
<td>8GB (2X4GB) 1333 MHz DDR3</td>
</tr>
<tr>
<td>Hard Drive</td>
<td>Non-Thermally re-calibrating, 500GB 3.5inch Serial ATA III (7.200 Rpm) Hard Drive SR EFi Certified HDD Configuration, with Dual partition for disk optimization</td>
</tr>
<tr>
<td>Optical Drive</td>
<td>DVD-ROM Drive</td>
</tr>
<tr>
<td>Monitor</td>
<td>Intec Certified for EFi RIP display</td>
</tr>
</tbody>
</table>

Options

- **Color Profiler**: Provides ICC-based tools for professional creation of ICC and device link profiles based on the renowned Fiery Color Profiler Suite.
- **Color Verifier**: Verifies the quality and reliability of the printouts through measuring and comparing color values against ISO, G7 or own quality standards.
- **ES2000**: A hand held spectrophotometer or measurement device, which is used to create media and reference profiles, in addition to those provided as standard with the Fiery XF for Intec RIP.

License supplied for one printer. Additional Intec printer unlock codes may be purchased.