

**intec**  
PRINTING SOLUTIONS



Fiery® XF for Intec

# High Speed RIP and Colour Management Workflow for Intec Print Solutions



Available NOW!

**icat**  
COST ANALYSIS TOOL

# Fiery® XF for Intec



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 colour control the RIP provides advanced spot and process colour optimisation and offers industry leading features including imposition, variable data and late colour editing.

Its customisable 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 data or vector images with as real as possible 'true colour' and for jobs where print speed is important. In fact 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, estate agents, retail outlets, screen printers, and sign makers.

## 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 included with your Intec print solution. However positioning, layout or more importantly colour 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.

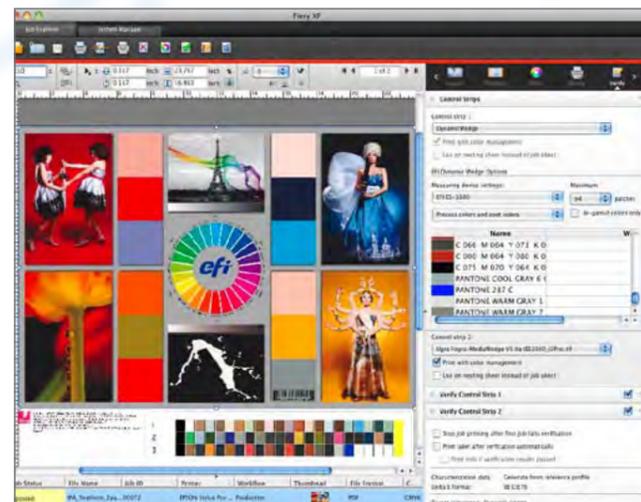
### Accurate Colour

The Intec Fiery RIP uses ISO colour profiles for a 'true colour' output. These ensure a truer colour and high-quality print result. For each Intec printer/toner/material combination a colour 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 colour within the respective machine-specific possibilities.



## Spot Colour Control

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



## Tweaking Colour

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

## Ultimate colour control and the ability to make your own custom profiles

For the ultimate in colour accuracy and where you use unique papers you can build your own colour 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 colour 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 colour 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 an A4 sheet or 21 up on an SRA3 sheet is critical to reduce 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 positing 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 customisable 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.

## Multiple Language Support:

English, French, Italian, German, Spanish, Korean, Japanese, Chinese Simplified, Chinese Traditional, Bulgarian, Bosnian, Croatian, Serbian, Catalan, Czech, Danish, Finnish, Greek, Hungarian, Macedonian, Dutch, Norwegian, Polish, 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 colour 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 colour consistency and colour matching. This option provides you with the ability to produce custom ICC profiles that will quickly and easily meet and exceed your expectations for colour precision and consistency when using a colour measurement device to read the profiles (see ES2000).

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



Inspect module projects the colour gamut defined by an ICC profile in 3D

### Color Verifier

The Color Verifier option is a convenient, easy-to-use solution for your internal and external quality assurance. It measures and compares colour 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 colours to produce identical colour 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.



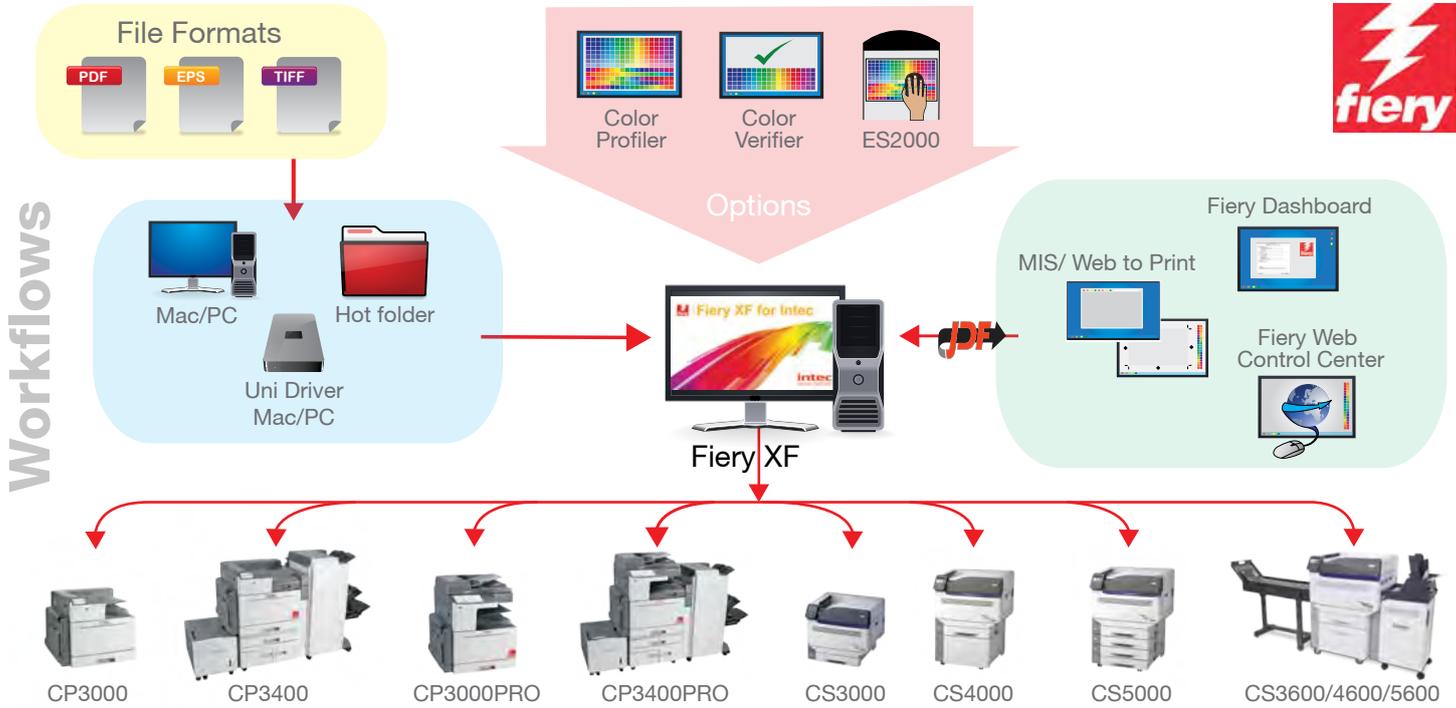
## ES2000 Colour Spectrophotometer

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 colour from your Intec printer, use the ES2000, which allows you to profile any media, with one instrument, enabling quick and accurate measurement of colour patches for printer linearisation.

## 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 colours per job and ability to replace process (C,M,Y or K) colours with a spot colour
- ICC Colour Profile Management
- Supported input files: PSD, TIFF, JPEG, JPEG2000, image PDF, image EPS, RAW, PS, EPS, DCS1, PDF, & DCS
- 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)
- Colour adjustments - CMYK, RGB / Brightness, Contrast, Saturation, Blur / Sharpen
- 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

# Fiery® XF for Intec



## 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

Network Environment	Client Server Architecture, supporting unlimited Mac and PC clients
Processor	Intel Quad Core, 6MB onboard cache
Standard Memory	8GB (2X4GB) 1333 MHz DDR3
Hard Drive	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 optimisation
Optical Drive	DVD-ROM Drive
Monitor	Intec Certified for EFI RIP display

### Options

	<b>ColorProfiler</b> Provides ICC-based tools for professional creation of ICC and device link profiles based on the renowned Fiery Color Profiler Suite.
	<b>ColorVerifier</b> Verifies the quality and reliability of the printouts through measuring and comparing colour values against ISO, G7 or own quality standards.
	<b>ES2000</b> 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.
	<b>iCAT - Intec Cost Analysis Tool</b> A tool that provides file coverage analysis of your printed files when processed through the Fiery RIP offering full job costing capabilities.

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



**Intec Printing Solutions Limited**  
Unit 11B, Dawkins Road Industrial Estate, Hamworthy, Poole, Dorset BH15 4JP UK  
Tel: +44 (0)1202 845 960 Fax: +44 (0)1202 845 961 [www.intecprinters.com](http://www.intecprinters.com)

04 July 2017