



KONICA MINOLTA

# IC-306 EXTERNAL EFI Fier<sup>®</sup> CONTROLLER



CONTROLLER  
**IC-306**



# COLOUR, PERSONALISATION AND AUTOMATION

Sophisticated colour production is perfectly achieved by connecting the IC-306 EFI Fiery® print controller to one of Konica Minolta's digital presses, guaranteeing professionals simple yet efficient colour printing of the highest quality. The combination of Fiery® and a professional colour output system represents cutting-edge technology designed to meet the performance-driven requirements of any business. The external EFI controller IC-306 is a viable all-round player that supports the impressive bizhub system functionality and provides an intuitive, user-friendly interface between operator and digital press.

## Easy job management, queue management & automation

The Fiery® Command WorkStation® 5 (CWS5) simplifies and centralises all job management tasks by connecting all Fiery® servers on the network. It helps you achieve optimal results in real time, making everyone from apprentices to master printers more productive.

The integrated document make-ready tools are intuitive and visual, so document management and preparation can be performed effectively with the quickest turnaround time and minimal waste.

The advanced queue management capabilities included in the Fiery® IC-306 avoid bottlenecks and minimise downtime. Automated features, such as Fiery® Hot Folders and Virtual Printers, eliminate repetitive tasks for faster, error-free printing and improved productivity.

## Precise, accurate, reliable colour output

The integrated Fiery® ColorWise® gives high-quality colour out of the box. With its essential components of the standard Fiery® Graphic Arts Package, Premium Edition, Fiery® Spot-On and the Fiery® Color Profiler Suite, you control and manage colour throughout your workflow without any effort.

## Comprehensive graphic arts tools

The Fiery® Graphic Arts Package, Premium Edition, provides the most comprehensive tools that enable graphic arts professionals to achieve consistently accurate colour and highest-quality prints. It also adheres to industry standards and simulates the characteristics of other output devices while achieving optimal workflows. Optimising your print engine to produce superior colour that amazes even your most demanding customers, the Fiery® IC-306 is ideal for the production of powerful marketing materials and personalised communications as well as packaging and photo publishing applications.

# OPTIONAL

## Expand your VDP capabilities

The Fiery® IC-306 controller supports a wide variety of variable data printing technologies, including error-free processing of VDP jobs utilising PPML and Fiery® FreeForm™ and also of jobs that are compatible with Creo VPS. The IC-306 is PPML-certified to give you the highest possible levels of throughput and productivity when printing personalised material on demand at high volume. Couple these capabilities of full VDP integration into any existing workflow with the latest integrated technologies, and you get a powerful VDP offering that helps you expand your business profits with effective one-to-one marketing campaigns and services.

## Enjoy easier integration

The IC-306 EFI Fiery® print controller helps you protect your investment, regardless of the third-party solutions that you now use. By supporting Adobe® PDF Print Engine 2, IC-306 also offers a native end-to-end PDF workflow, allowing you to improve the consistency and flexibility of your printed output from design to print. In addition, Fiery® JDF technology connects digital and offset workflow solutions, enabling you to move job information through your system faster and more efficiently.

## Technical specifications

|                            |                                                                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                | IC-306 external EFI Fiery® Controller                                                                                                                                                                                                                 |
| <b>Operating system</b>    | Windows 7                                                                                                                                                                                                                                             |
| <b>CPU</b>                 | Intel® Core2 Quad @ 2.66 GHz                                                                                                                                                                                                                          |
| <b>RAM</b>                 | 4 GB high-speed memory                                                                                                                                                                                                                                |
| <b>HDD</b>                 | 160 GB SATA hard drive                                                                                                                                                                                                                                |
| <b>Interface</b>           | Ethernet (10/100/1,000-Base-T)                                                                                                                                                                                                                        |
| <b>File formats</b>        | Adobe® PostScript® Level 1, 2, 3<br>Adobe® PDF 1.4, 1.5, 1.6, 1.7<br>PDF/X-1a, 3<br>EPS (option); TIFF (option); TIFF/IT (option);<br>JPEG (option); PPML; Creo VPS-compatible<br>Fiery® FreeForm™ v1/Fiery® FreeForm™ v2.1<br>Adobe PDF Print Engine |
| <b>Client environments</b> | Windows® 7/2000/XP/Vista™<br>Windows® Server 2003/2008<br>Macintosh® OSX (10.3.9 or later)<br>Intel Macintosh OSX (10.4 or later)                                                                                                                     |

## Fiery® SeeSequence Suite

This suite of document composition and imposition tools addresses all document preparation needs. Its intuitive user interface helps you reduce waste and errors because it shows you exactly how any document will look when it is printed. Fiery® SeeSequence Compose provides centralised document assembly, and Fiery® SeeSequence Impose streamlines and automates the imposition process. Together, they provide a tightly integrated and visual workflow, enabling you to accurately set up and soft-proof jobs locally or remotely at a Mac or Windows client.

## Fiery® Color Profiler Suite

As an optional enhancement, the Color Profiler Suite takes Fiery® qualities to the next level with sophisticated profiling tools. These provide enhanced profiling capabilities for any printing environment and are especially suited to printers driven by Fiery® servers and controllers. The complete suite of colour management hardware and software tools helps ensure total colour quality control in the colour printing workflow.





KONICA MINOLTA

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