

# Fiery JobFlow Pro

## Frequently Asked Questions

### Understanding the platform:

- **What is JobFlow Pro?**
  - It's a visual automation platform that lets you build, run, and manage production workflows without traditional coding. It connects specialized tools (called *nodes*) into step-by-step *workflows* that handle everything from file intake to output delivery.
- **What is a node?**
  - A **node** is a self-contained worker that performs a single, specialized task – such as watching a folder, converting files, or sending output to a printer.
  - Each node:
    - Waits for incoming data (called a message).
    - Performs its assigned task/function.
    - Passes results to the next node.
  - Nodes come in three main types:
    - **Input nodes:** Start a workflow (e.g., watch folders, user uploads).
    - **Processing nodes:** Transform data (e.g., convert formats, preflight PDFs).
    - **Output nodes:** Deliver results (e.g., print, send message, archive).
- **What is a workflow?**
  - A **workflow** is a chain of connected nodes that define how jobs move from start to finish. Think of it as a digital assembly line:
    - Each node does one step.
    - Messages (the “work orders”) move through the chain.
    - Together, they form a repeatable, automated process.
  - You can design workflows visually using the JobFlow Pro Editor.
- **What is the JobFlow Pro Editor?**
  - The JobFlow Pro Editor is the visual workspace where operators build and test workflows. Here, you can:
    - Drag and drop nodes from the palette (the node library).
    - Connect them to define a process flow.
    - Inspect message data in real-time.
    - Save and deploy workflows directly to the system.

- **What is the palette?**
  - The **palette** is the section of the JobFlow Pro Editor that lists all available nodes.
  - It's like a toolbox, you can drag nodes from the palette into your workspace to build workflows.
- **What is the JobFlow Pro Manager?**
  - The **JobFlow Pro Manager** is the main user interface for running and managing workflows. It's where operators:
    - Drop jobs into workflow drop zones to trigger processing.
    - Adjust workflow settings or job parameters.
    - Monitor active workflows and results.
    - Manage system configuration, permissions, and logs.
- **What is a message?**
  - A **message** is the digital "package" that travels through your workflow. It contains:
    - The main data being processed (the **payload**).
    - Metadata such as job ID, customer name, or timestamps.
  - Nodes read, modify, and pass these messages along as they work.

## How it's different:

- **How is JobFlow Pro different from the current JobFlow?**
  - Next-generation platform built for scalability, AI integration, and Industry 4.0
  - Key differences include:
    - **Modern visual interface** for easier setup, workflow adjustments, and operator training.
    - **AI-assisted decision nodes** to analyze job content, and automatically route it to the correct workflow and apply the proper Fiery preset.
    - **Variety of workflow triggers:** barcode scans, MQTT-connected sensors, monitoring the Fiery server, etc., for true hands-off automation.
- **What differentiates JobFlow Pro from competitors?**
  - Seamless integration with Fiery servers to actively monitor queues in real time, adjust job properties, and submit files to print.
  - Wide range support of event-based workflow triggers.
  - AI-enhanced logic that can analyze files, apply correct preset, and route jobs to the appropriate workflow based on the job category.

## Transition and licensing:

- **What happens to the existing Fiery JobFlow?**
  - Fiery JobFlow and Fiery JobFlow Base remain available to purchase, with no end-of-life (EOL) date defined yet.
    - While no new features will be added, critical bug fixes may still be provided.
  - Technical support continues with an active SMSA.
  - Going forward, JobFlow Pro will be the primary option.
- **Does JobFlow Pro support legacy JobFlow workflows?**
  - Due to the new platform architecture and change in PDF Toolbox technology, automatic migration isn't available.
  - Fiery Professional Services can assist with rebuilding key workflows.
- **Can customers transition from Fiery JobFlow to Fiery JobFlow Pro?**
  - Customers with an active Fiery JobFlow Software Maintenance and Support Agreement (SMSA) may be eligible to transfer their remaining term to a subscription-based Fiery JobFlow Pro license. To request an evaluation and verify it meets your needs, complete the inquiry form at: [support.fiery.com/jobflowpro/upgraderequest](https://support.fiery.com/jobflowpro/upgraderequest). A Fiery team member will review your information and follow up with next steps.
  - Workflow recreation assistance is available with Fiery Professional Services.
- **What is the licensing model for JobFlow Pro?**
  - Term-based subscription licensing in 1 to 5-year increments.
  - 30-day free trial is available.
- **What happens if my subscription ends?**
  - Access to the software will pause until the license is renewed.
  - Your workflows remain saved, but inactive.

## System requirements and compatibility:

- **What Fiery servers are supported?**
  - All printing technology types: External/embedded cutsheet, HSIJ, Impress.
  - Fiery Windows-based servers running FS400 Pro and above.
  - Fiery Linux-based servers running FS400 and above and requires the Fiery Automation Package.
  - Note: Fiery XF coming in a future release.
- **Minimum software requirements?**
  - Requires Command WorkStation 7.1 and above.
  - Install on Windows 11 23H2 or later, or on Windows Server 2025.
    - Future installation support planned:
      - Directly on a Fiery Windows-based server.
      - macOS support (*but can still access via a web browser currently*).

- **What are hardware requirements?**
  - RAM: 16 GB minimum, 32 GB preferred
  - CPU: Quad-core or higher
  - Hard disk drive: 512 GB SSD or higher
  - Network: 1GB or faster network connection
- **Supported languages?**
  - English, French, Italian, German, Spanish
  - More to come in a future release.

## Getting started:

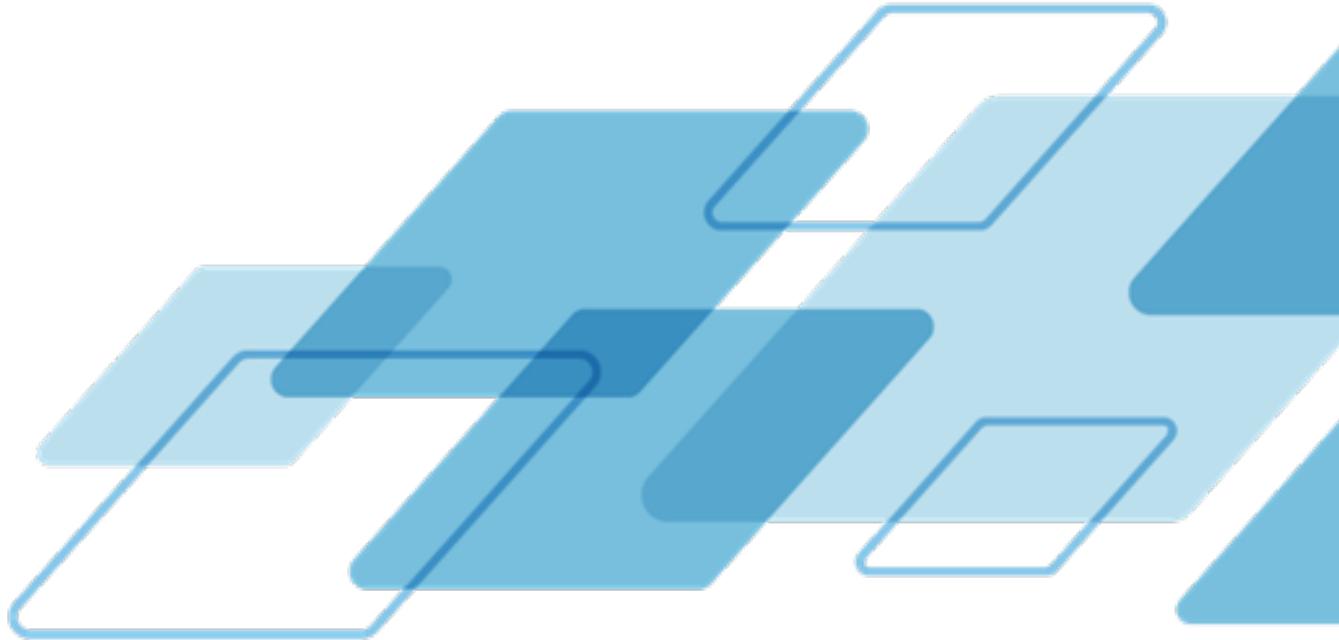
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- **How to get JobFlow Pro?**
  - Open Fiery Software Manager and download JobFlow Pro on a Windows PC (Windows 11 or Windows Server 2023).
  - Login with username: **Admin**, and password: **Fiery.1**, then reset the password.
    - Future release will support multi-user roles.
- **What AI user accounts are supported?**
  - OpenAI and Claude
  - Gemini in a future release.
- **Does JobFlow Pro require internet access?**
  - JobFlow Pro runs on-premises; most of the features work offline.
  - Supports offline license activation.
    - If the computer is not connected to the Internet, you must manually transfer information between your computer and the Fiery licensing server.
  - Cloud-based AI features require internet access. Users need to sign in to their preferred large language model to use:
    - **Explain - Content** node
      - The Explain - Content node, aka AI Sense node, analyzes the contents of a job and categorizes it into the types of jobs you defined on your Fiery server. It uses this categorization to then automatically apply the appropriate workflow and job presets.
    - **Explain - Preflight** node
      - The Explain - Preflight node, aka AI Preflight Explanation, translates complex preflight reports into common phrases and terms so the operator knows what it means and what action to take to correct any errors. The response style can be adjusted from beginner, detailed, or expert, depending on the operator's skill level.

## Features & extensibility:

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- **What's changing with Enfocus PitStop integration?**
  - PitStop license is no longer bundled – Fiery JobFlow Pro now uses callas pdfToolbox.
    - JobFlow Pro integrates callas pdfToolbox to deliver advanced, standards-based PDF validation and correction. This enables high-performance preflight automation and ensures files meet exacting print requirements right out of the box.
  - PitStop will be supported in a future release and will require the customer to provide their own PitStop subscription.
- **Do I need the Graphic Arts Pro Package to use Fiery Preflight?**
  - No, instead of using Fiery Preflight in the Graphic Arts Pro Package, it utilizes callas Preflight (which uses the same profiles).
- **Image upscaling support?**
  - Integration with Viesus coming in future release; requires image credits with Viesus.
- **Is scripting supported for power users?**
  - It uses a visual logic structure, so scripting isn't necessarily required.
  - Advanced nodes in JobFlow Pro Editor provide JavaScript support for advanced workflows.
  - A development kit is available upon request.
- **Is JobFlow Pro safe to use if it's based on open-source tools?**
  - Yes, while JobFlow Pro uses Node-RED (an open-source framework), Fiery builds it with enterprise-grade security, thorough validation, and signed installers.
  - Only approved and tested modules are included by default, with strict controls on external access and script execution.



For more information, please visit [fiery.com](http://fiery.com).

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