

Increased productivity.
Amazing results.



PrintFactory™



www.print-factory.net

Introducing PrintFactory

PrintFactory v4 is the most complete production suite for banner, sign and super wide format printing that is set to revolutionize the way you run your print shop. PrintFactory provides all the professional job preparation and file correction tools you need to produce more and faster with minimum waste and guaranteed superb results.

Not just a RIP, a complete production solution

Driving over 600 different devices, PrintFactory can print jobs as they are being processed, giving you a real speed advantage over your competitors.

For files needing manual intervention, the PrintFactory Editor allows you to **handle more jobs per day** by separating job preparation from production. Whether you need to combine and correct multiple jobs, make edits on color, masks, shapes, scaling, rotation, mirroring, create tiles or place grommets, with the PrintFactory's Editor all the job **preparation and correction tools** are only a click away.

Its unique, decentralized product architecture also allows studio operators to prepare files in the familiar environment of their Mac, while the RIP and PrintStation can reside on a PC.

The new PrintFactory WebFront helps you to reach out to your customers providing them with a **job submission portal** while PrintFactory DFlux automates the file routing and processing after that. The modular approach allows to build your configuration step by

step, optimizing first those parts of the production that provide the quickest ROI.

Increase profitability, reduce waste

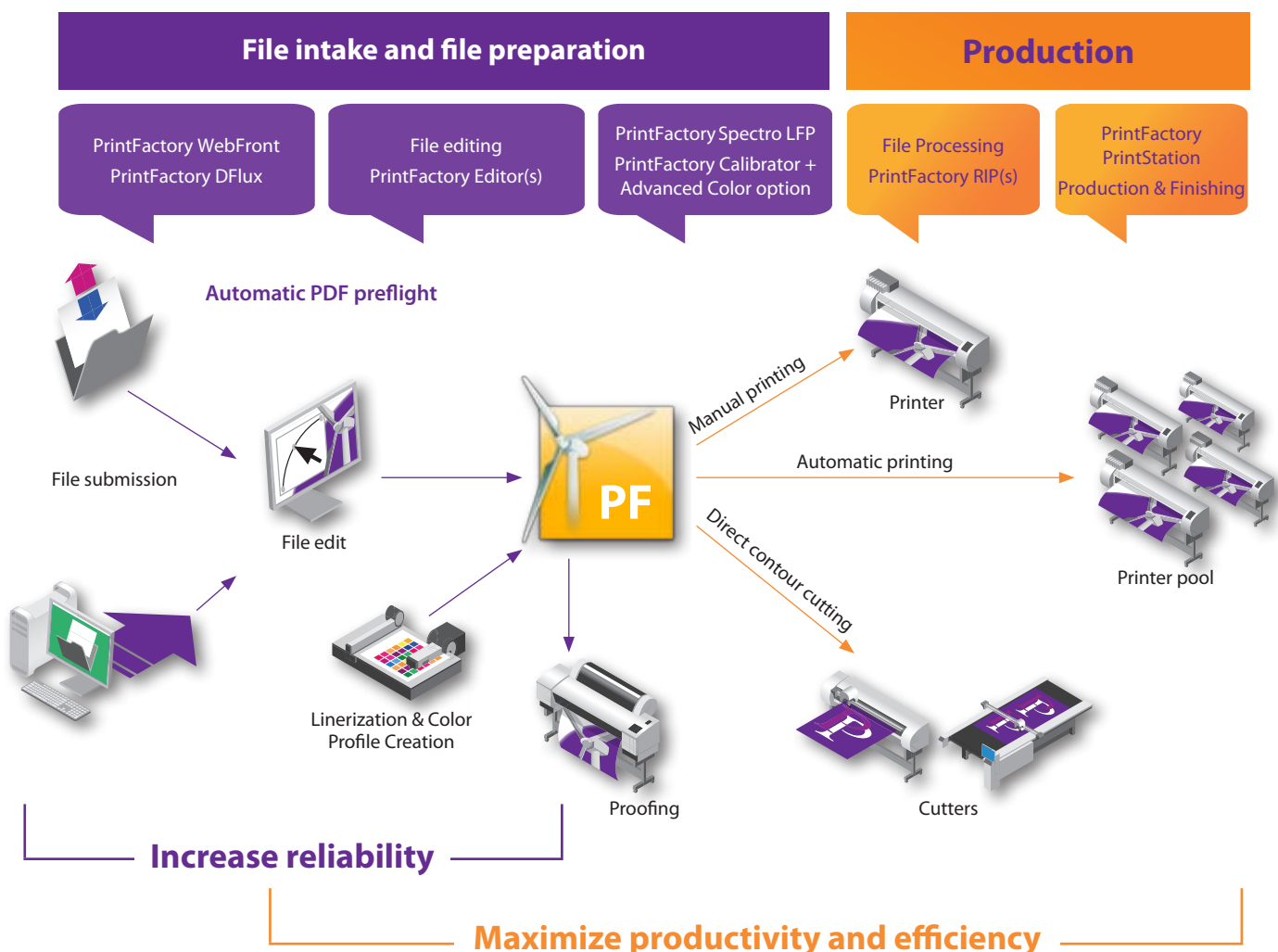
PrintFactory not only increases productivity and operator flexibility, it also allows you to produce more efficiently. With PrintFactory's **advanced color engine** you can easily introduce proofing in your workflow, **increasing machine up-time** and reducing waste of expensive production media and ink.

Accurate color on different machines, at different times

The PrintFactory Calibrator makes profile creation a breeze, specifically in combination with the **PrintFactory Spectro LFP color measurement unit**. A simple wizard-based interface will guide you through the process of aligning different printers or different media.

With PrintFactory you can be sure you'll provide your customers with color consistency throughout their entire campaign.

PrintFactory workflow



Benefits

Increase productivity through increased flexibility and automation

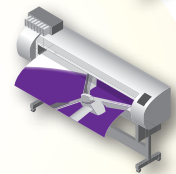
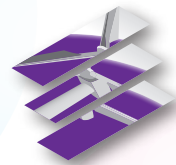
- Separate file preparation from production and **simultaneous RIP** and print increases throughput.
- **Automate tiling** by creating and deploying custom **tiling templates** for repetitive jobs.
- Produce more through **advanced automation** with PrintFactory DFlux.
- Extensive list of supported devices increases productivity and consistency in any existing machine park.
- Unified platform, **Mac & Windows**, increases operator flexibility.

Significantly Reduce Waste

- Proofing features **save time and material**.
- Significantly **reduces media and ink waste** through efficiency and less errors.

Offers output consistency & predictability

- Achieve **color consistency** on different machines.
- Introduction of proofing allows for more **predictable output**.
- Templates and automation reduces potential risk of human errors.



Features



Job Preparation

- Dedicated Editor allows for all aspects of job preparation including **tiling setup** and **eyelet placement**, **image manipulation** and other production tools.
- **Generate white ink and varnish** on an object or the entire job.
- **Soft-proofing** offers a color accurate representation of the job on screen.



Automation

- Simultaneous **rendering while printing** leads to higher efficiency.
- Enables fully **automated nesting**.
- **Save job templates** for higher productivity.
- Add cutting marks for **quick and accurate finishing**.



Quality

- **Substrate simulation** allows for increased accuracy in color matching.
- Optional **PrintFactory Spectro LFP** for cost-effective color profile creation.



General

- Drives more than **600 devices**.
- Identical functionality on **Mac® OS and Windows®**.



PrintFactory Applications

- | | |
|---|--|
| ■ PrintFactory WebFront: | Online job submission and review. |
| ■ PrintFactory DFlux: | Platform for file reception, routing and advanced production automation. |
| ■ PrintFactory Editor: | Verification, correction and production preparation. |
| ■ PrintFactory Calibrator: | Printer linearization and characterization. Creation of ICC profiles. |
| ■ PrintFactory RIP: | File interpretation and rasterization. |
| ■ PrintFactory PrintStation: | Print controller providing visual overview of jobs ready for output on the printer. |
| ■ PrintFactory Output Inspector: | Preview the exact data that is sent to the printer, including raster and ink quantities. |

PrintFactory.

The all-in-one solution for large format production.



Vehicle Wrapping



Banner, Sign &
Poster Production



Point-of-Sale
Production



System requirements

Mac OS® 10.4.11 - 10.6.x

Processor: 2.0GHz Intel® Core™ 2 Duo 4MB on-chip L2 cache.
Memory: 4Gb
Hard Disk: SATA 160Gb (5400 RPM)
Optical drive: SATA 16x DVD-ROM
Network interface: Integrated Gigabit LAN
I/O port: USB 2.0

Windows® XP Professional SP2, Vista or Windows 7

Processor: Dual-core AMD Opteron™ 2GHz 1Mb L2 cache
Memory: 4Gb
Hard Disk: SATA 160Gb (7200 RPM)
Optical drive: SATA 16x DVD-ROM
Network interface: Integrated Gigabit LAN
I/O port: USB 2.0