

Arkitex Production

A new generation of newspaper prepress software, enabling newspaper printers to operate with greater economy and efficiency and meet ever-tightening deadlines with ease.

Arkitex Production is a workflow solution with a range of integrated functions to manage and automate newspaper production from the publisher to the printer. This includes planning, file delivery, preflighting, approval, ripping, imposition, platemaking and multi-site distribution, optionally all the way to the press. Quality control and enhancement are also an integrated part of the solution. Arkitex Production is also available as a SaaS offering, fully deployable in the cloud.

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Modular and scalable

Because Arkitex Production is modular and scalable, it fits the needs of every newspaper or contract printer, including multi-site operations. Smaller operations can choose basic modules, while larger printers can choose from a range of advanced modules for complex workflows. Setting up production runs is easy with the integrated planning tool. As an option, planning can be automated by interfacing to the press or editorial system. A host of useful overviews is available, as well as detailed views to home in on any part of the operation.

Arkitex Production also provides highly versatile and intelligent features, such as editing layout templates on the fly. It also provides a good overview of production deadlines, which can be set up by edition or by press. The priority of the production run is totally automated, and is deadline-based.

Arkitex Production is fast and efficient, and Arkitex NewsDrive optimizes the output speed for output to platesetter devices. It is also fully cloud-capable and fully compatible with all virtual systems, as is the Arkitex Production RIP.

Printers who work with remote publishers will appreciate the benefits of Arkitex Portal, which is a collaborative page production system. Portal offers a cost-effective way to help newspaper publishers and printers expand and develop their print business.



One screen can show pages, plates and device status



View of in-built planner



Arkitex Production family includes OptiInk, which can provide a very high level of ink cost saving

Five reasons to opt for Arkitex Production

1

All tasks in one view – anywhere and at any time

With Arkitex Production, you take your work wherever you need to be. A single integrated user interface keeps all departments informed about all operations and their status for faster turnaround and increased productivity. As this interface is based entirely on HTML5, it requires no installation or Java. All you need is a browser and a login to get an overview anytime, anywhere.

2

Scalability – to manage the growth of your business

Arkitex Production is scalable to fit the needs of the smallest newspaper producer right through to the largest multi-site systems, receiving input from multiple remote editorial sites. Smaller operations can choose basic modules, while larger printers can choose from a range of advanced modules for complex workflows. All levels include creep adjustment and built-in planning as standard.

The system can grow with you and your needs, all the way. Production can be expanded to include color-managed soft-proofs, press based display, and tracking beyond the CtP.

3

Quality enhancement features

Arkitex Production builds in quality from start to finish. Quality enhancement features, which often also result in increased cost efficiencies, include:

- Image enhancement and optimization via IntelliTune.
This is an automatic, intelligent and high-quality image processing solution, which ensures all printed images have a consistent look and feel
- OptiInk delivers the maximum possible ink savings without quality loss, and can actually increase the quality and consistency of print
- Magazine quality printed output with Sublima quality screening
- Automated ink key presetting



This pair of images shows the advanced skin tone filtering, available in both IntelliTune and OptiInk

4

Flexibility – customize to your workflow needs

Arkitex Production automates processing based on press deadlines. It can monitor and track processes through the punch/bend system right into the press, and enable the user to make customized production plans using the press configuration. That way, it is easy to monitor jobs at any time and adjust your workflow to changing press run times. This is especially handy with regard to commercial jobs coming in from outside sources. Additional task automation, such as preflight and ink optimization, can also be implemented to your liking.

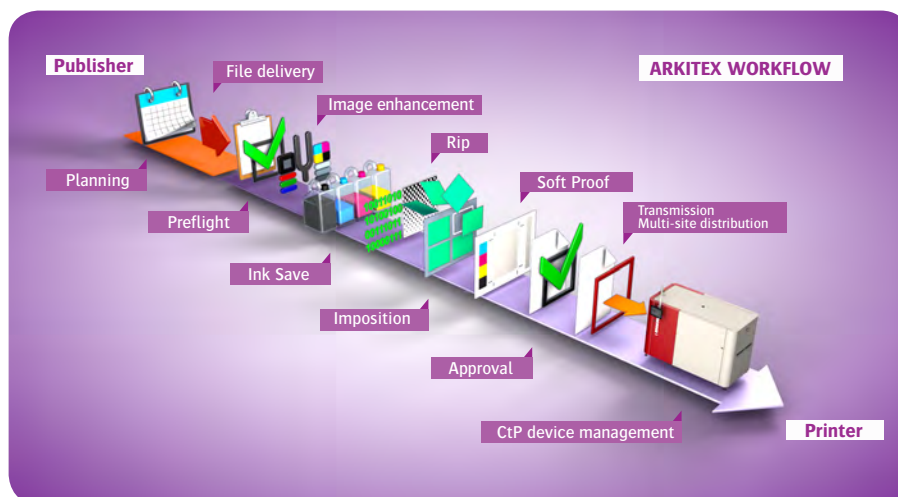
5

Ease of use for user-intuitive operation

Arkitex Production is a simple yet comprehensive workflow solution. Installation is easy, and so is operating the software. Arkitex Production provides a quick overview of how production is progressing, thus allowing you to monitor and control work with maximum efficiency. Based on HTML5, the interface is accessible from a multitude of devices, at the same time as being highly intuitive, enabling operators to work with it with a minimum of training.

Arkitex Production caters for all your production needs, no matter the size of your production system. It effectively integrates remote editorial and print sites and an entire group production into one working unit, and saves both time and expense.

Fully deployable in the cloud and available as a SaaS offering, Arkitex Production offers complete flexibility supporting production for a single site up to supporting entire group production.



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