:Arkitex Essentials

Convenience Paired with Efficiency

Agfa Graphics offers the widest range of violet laser based CtP production systems for the newspaper publishing industry, ranging from manual to entirely automated imaging solutions. The latest addition is the :Advantage N.

Accompanying this newest imager is :Arkitex Essentials, a simple to use and powerful workflow solution that matches the ease and convenience of the Agfa Graphics CTP family. Containing the core :Arkitex workflow functionality, which provides the basis for the industry leading software, :Arkitex Essentials builds on decades of newspaper experience and it offers all of the major workflow benefits with minimum investment.

True Workflow Functionality

Features

:Arkitex Essentials offers core newspaper workflow functionality in a flexible way.
Depending on the selected package, the following features may be included:

Production monitoring
All :Arkitex Essentials packages include browser based production monitoring and plate tracking allows monitoring of production, complete with file arrival and imaging status to ensure a workflow system that is both secure and productive. Tracking includes clear status of each page, sheet, and in a simple to use interface.

Proofing capabilities
Color managed page and sheet soft proofing allows for approval and rejection of pages minimizing output errors. Pages and sheets can be soft-proofed on screen using ICC colour profiles, and, by using the same data that will be used for high-resolution output to plate, ensures the approved page images the same as it displays.

Interactive Design Tools
Visually design your own plate layout including the size of the plate, the size and position of the pages on the plate, and include plate furniture such as colour bars or plate bender marks.

Page Pairing & Imposition
Pair and impose pages as they arrive including native 2-, 4- and 8-up impositions. Imposition supports straight and collect press runs, half-webs, as well as panorama page and plate handling.

Powerful production planning
:Arkitex Essentioals offers easy handling of editions, zones including sections and planned page variations. There is also a visual page-sharing interface for easy sharing of pages and layers among multiple editions and zones within a single publication.

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Features

RIP

Every :Arkitex Essentials package includes a high-performance PostScript language RIP designed to meet the demands of deadline colour production. This fully featured Harlequin RIP rasterizes incoming files (TIFF or PDF).

Production Control & Automation

Powerful imager load-balancing and control provides imaging accuracy by tracking separations and ensuring all layers of a plate go to the same imaging device.
The entire process is further automated by prioritizing job processing according to press deadlines, and load balancing among output devices for efficient, complete production control in one non-stop workflow.

Output Management

Efficient output management maximizes your resources by efficiently organizing, prioritizing, and routing pages to multiple RIPs, imagers, and proofers. All output devices are kept operating at full speed, so that the tightest deadlines can be met.

Automatic priority control

The correct plates get imaged at the right time through automatic output priority control by day and time.

Modularity

Easy implementation of extra modules, which can be added with flexibility and convenience at a later stage, or whenever the need arises.

:Arkitex Essentials gives smaller newspapers the productivity tools needed to stay competitive.

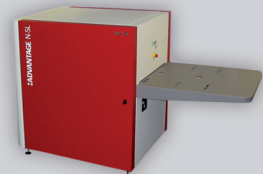
CtP systems supported:

:Advantage N-M
Manual plate loading
Off-line processing

:Advantage N-SA
Manual plate loading
On-line processing

:Advantage N-SL
Manual or automatic
plate loading
On-line processing

:Palladio
Automatic plate loading
On-line processing

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