:Arkitex GRAFIX RIP

High Performance Processing.

The :Arkitex GRAFIX RIP is a high-performance PostScript language interpreter designed to meet the demands of deadline colour production. It is an integral component of :Arkitex, Agfa's intelligent workflow solution for today and beyond

Effective. Compatible. Robust.

The :Arkitex GRAFIX RIP processes jobs of virtually any size quickly and effectively. It even re-outputs selected pages or a complete job without re-interpreting. Compatibility is not a problem with this powerful :Arkitex processor. It is kept up to date with PostScript, PDF, and font specifications, image file formats and relative standards from independent bodies. Because the :Arkitex GRAFIX RIP can be configured to override improper settings, detect poorly labelled colour separations, or a variety of other parameters, you can count on continuous robust performance.

Input

AppleTalk II, Serial, Spool Folder, Output Manager or :Arkitex Producer input.

Output

Although particularly suited to :Arkitex workflow systems, :Arkitex GRAFIX RIPs output to other workflow and transmission systems. They can also output to any recorders driven by :Arkitex NewsDrive.

Input Specification

The :Arkitex GRAFIX RIP handles the following formats :
- PostScript level 1, 2 and 3
- EPS level 1, 2 and 3
- PDF levels up to and including 1.5
- PDF/X-1a:2003 and PDF/X3:2003
- JPEG
- JFIF
- GIF
- TIFF 6.0 and earlier

Agfa upgrades regularly to ensure the latest file formats are supported.

RIPDrive

RIPDrive allows you to have an :Arkitex GRAFIX RIP and the :Arkitex NewsDrive on the same platform—to create a very compact and effective mini-workflow system running an Agfa recorder

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:Arkitex GRAFIX RIP

A RIP for all workflows

The :Arkitex GRAFIX RIP is a powerful and flexible component designed to fit into all typical Newspaper workflows, especially via its versatile hot-folder mechanism.

Consecutive pages may be ripped on the :Arkitex GRAFIX RIP for immediate imaging, or queued up on disk in compressed form. After imaging, the RIPped files are automatically stored in a queue, making it easy to re-output a page if necessary without the need to re-RIP.

Selective Imaging

Multiple page definitions can be set up, specifying such items as resolution, negative or positive, which cassette to use, and so on. These page definitions can be published on the network, enabling the appropriate imager specifications to be selected directly from the user workstation menu.

A special input buffer receives jobs and allows quick release of the operator's workstation, enabling immediate progression to the next job.

File Preview

Any file may be previewed on-screen using the roam feature. Roam permits a last minute check of all page elements including imposition, thereby reducing the risk of running out to film with incorrect orientation, a missing graphic or any other errors in the input job.

Media Conservation

Media saving features are built in – pages can be automatically rotated while multiple page jobs are grouped or stacked to conserve media.

Options

- **TrapPro** – Trapping Software
- **ColorPro** – Allows a user to import ICC profiles and build a "Color Setup" which specifies the CMYK and RGB input profile, ICC Output Profile and ICC Rendering intents to be used for a particular page setup.
- **JDF Option** - Compliant with the JDF 1.2 specification

Any file may be previewed on-screen using the roam feature

Agfa-specific Options

- **RIP to LAN** – Provides additional output formats and extra flexibility in file naming
- **PreCheck** – Validates PostScript Level 1 and 2 jobs prior to imaging
- **RIP2DCS** – Creates DCS output from either composite or pre-separated inputfiles (DCS 1.0, DCS 2.0 single-file, DCS 2.0 multiple-file.)
- **RIP2Tone** – Creates continuous tone color TIFF files (grayscale, RGB, CMYK or indexed colour)
- **:Sublima** – A screening solution providing high quality near-contone output at standard Newspaper resolutions
- **GRAFIXProof** – A high quality proofing module that gives accurate and colour-managed proofs

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