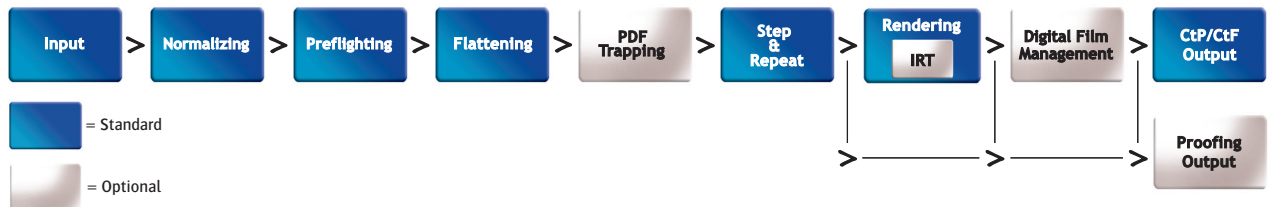


:ApogeeX 2.5 Packaging



Bringing State-of-the-Art Production Automation to Packaging.

:ApogeeX Packaging is a fully integrated, digital workflow-management solution for prepress production. A single graphical user interface provides easy access to all Step & Repeat jobs within the system. While it simplifies production, it enriches your operation with an extensive array of sophisticated management tools. With :ApogeeX, Agfa brings you the benefits of PDF, JDF, and Digital Film technologies to connect production with business processes and other JDF aware applications for seamless, end-to-end workflow automation.

The Perfect Workflow Solution for Package Printers and Converters

:ApogeeX Packaging is a true packaging prepress automation tool that seamlessly links with packaging specific front-end and output systems. Step & Repeat and nesting of artworks onto the final flat, is automatically executed by :ApogeeX taking away the otherwise required interventions from experienced operators. It uses a single Job Ticket to execute instructions for artwork, colour strips, markers, customer information, and step-and-repeat positioning. It provides integrated PDF creation, preflighting, and PDF transparency support. It lets you manage and track jobs, control output queues, request remakes, and soft proof screened and trapped digital films. A Packaging-in function lets you import JDF-MIME files from packaging design applications. :ApogeeX even lets you integrate existing legacy systems or extend your input and output capabilities with various options. And because :ApogeeX Packaging does all of this within an intuitive graphical interface, it is easy to learn and use.

A Scalable Solution for Expanded Functionality and Productivity

:ApogeeX Packaging is scalable, and adapts easily to match any of your throughput needs. A flexible licensing system enables you to add additional options and scale to a multi-platform workhorse. And once scaled, built in Fault Tolerance features provide additional security and minimized down-time in the event a server platform or hard disk fails.

An Upgrade Path to Leverage Your Investment

:ApogeeX is modular, so as your production requirements change, you can choose from a number of options to get an even greater return on your investment.

Features and Benefits

Hot folder, AppleTalk, Named Pipe, TCP/IP, LPR input channels: allow input from any Mac, PC, or Unix based applications.

Comprehensive Job Tickets - Production Plan - MultiFlow: Provides a single job ticket that graphically describes all required processing steps for a job, from PDF creation, preflighting, flattening and PDF Trapping to Step & Repeat and nesting: from contract proofing to content proofing, to final output on CtF or CtP imaging devices.

Hot Tickets: Contain Production Plans for fully automatic (hands-off) production of jobs.

Job Tracking & Management: Easy-to-use tools lets you monitor the progress of a job and interact with it to either hold, resume, delete, change its priority, approve/reject, perform remakes, or archive to near- or offline backup solutions.

Native :ApogeeX Client applications: Provides a single graphical view of all job and processing related status in a easy-to-learn/easy-to-use interface for either Macintosh or Windows based platforms.

Screening: Agfa Balanced Screening for Offset and Flexo, and optional :CristalRaster FM Screening for Offset and :Sublima XM Screening for Offset and Flexo.

MSDE database: Logs all related job processing information and keeps track of all resources such as production files, fonts, ICC profiles, and halftone screens. Logging information can be easily shared with any ODBC compliant applications for cost calculation purposes.

Automated PDF creation, preflighting and step & repeat

Flattener: Automatically resolve transparent objects included in PDF1.4/PDF1.5/PDF1.6

Adobe based Renderer: Interpret PS or EPS, or Render PDF to digital film, using In-Render Separations, In-Render Trapping (optional), color management, and screening.

Soft Proofing: The default contone previewer enables viewing of Digital Film to check for correct separation, overprint, knock-out, and trapping. The optional Raster Preview allows you to see the real dots the way they will image on film or plate.

:Apogee PrintDrive Connection: Enables seamless integration of an :Apogee PrintDrive within an :ApogeeX workflow to provide additional digital film management tools, and connectivity to legacy workflows and engines.

Five :ApogeeX Client Licenses: Enables five operators to log-on to :ApogeeX simultaneously to create Job Tickets, submit Job Tickets, manage jobs, track jobs, or manage the :ApogeeX System. Options are available to extend the number of clients.

Support for Ghent Workgroup Preflight profiles: providing standardized, preflighting of PDFs

Options for Growth

:ApogeeX 2.5 Packaging

Options

| Category | Options |
|---|--------------------------------------|
| Packaging | |
| Digital Step & Repeat | <input type="radio"/> |
| Digital Film Management & Raster Processing | |
| Raster Preview | <input type="radio"/> |
| Digital Film Manager | <input type="radio"/> |
| Web Growth - compensation for paper stretching on web presses | <input type="radio"/> |
| Quality & Productivity | |
| PDF Trapper | <input type="radio"/> |
| In-Render Trapping (IRT) | <input type="radio"/> |
| Imposition | |
| Preps Template Manager - importing & managing Preps templates within :ApogeeX | <input type="radio"/> |
| Digital QuickStrip (DQS) - raster imposition | <input type="radio"/> ⁽¹⁾ |
| Proofing & Approval | |
| Integrated Proofing | <input type="radio"/> |
| QmsX - quality management for color contract proofing | <input type="radio"/> |
| Remote Proofing Controller (RPC) | <input type="radio"/> |
| WebApproval | <input type="radio"/> |
| Screening | |
| :ABS Options Kit | <input type="radio"/> |
| :CristalRaster (for offset) | <input type="radio"/> |
| :Sublima (for offset or flexo) | <input type="radio"/> |
| Connectivity | |
| InkDrive - automatic CIP3 PPF ink key setup generation | <input type="radio"/> ⁽¹⁾ |
| TIFF-Out | <input type="radio"/> |
| JDF Input | <input type="radio"/> |
| Database Access | <input type="radio"/> |
| :Apogee PrintDrive | <input type="radio"/> |
| :Apogee RasterBlaster - connectivity with over 150 different legacy engines | <input type="radio"/> |
| Scalability | |
| Satellite License (includes Fault-Tolerance) | <input type="radio"/> |
| Additional Task Processors, e.g. Normalizer, Preflighter, PDF Trapper, In-Render Trapping (IRT), Flattener, Renderer, Proofing devices, CtF/CtP devices | <input type="radio"/> |
| Fault-Tolerance for single platform solutions | <input type="radio"/> |

= option

⁽¹⁾ = support via :ApogeeX of :Apogee PrintDrive

For a complete list of options, please contact your local Agfa representative.

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