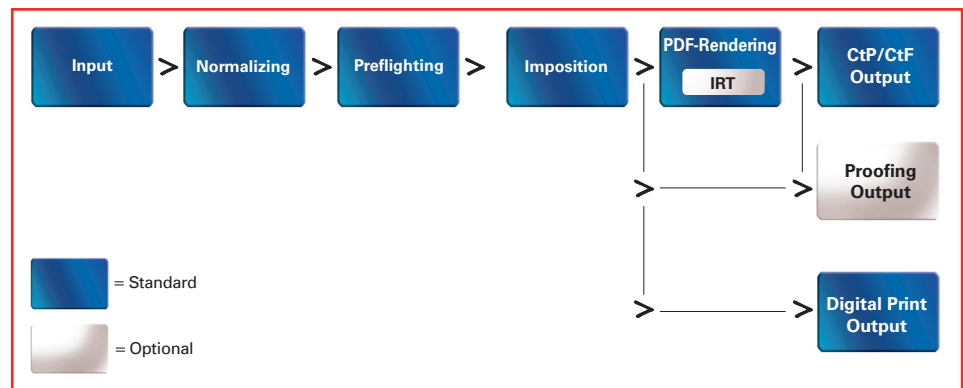# :APOGEE PREPRESS

:Apogee Manage

Prepress Tasks Made Simple

:Apogee Manage gives you exactly what you need to manage your complete prepress workflow simply and reliably. It comes with advanced tools to handle PDF creation, preflighting, page management, imposition, plate making and can also include proofing and trapping. Because it is so easy to learn and use, you'll benefit immediately from a streamlined and truly integrated prepress workflow.

The Most Cost-Effective Way to Manage Your Prepress Workflow

Designed for printing companies that produce a lower volume of plates,
:Apogee Manage provides a complete solution that runs on a single platform. It integrates powerful tools normally found only in high-priced production systems such as automatic trapping, preflighting, imposition and proofing. Its intuitive drag-and drop user interface lets you graphically create a production plan. The resulting job ticket will contain all necessary information to manage all different processes of prepress production reliably and efficiently.

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A Scalable Solution for Expanded Functionality and Productivity

To meet changing performance requirements :Apogee Manage can also be scaled to a multi platform solution with Fault Tolerance functionality. If your business goals include diversification with digital print services, you can extend typical commercial offset workflow tasks to a hybrid workflow environment driving digital presses based on JDF/JMF. The re-use of prepress knowledge and workflow capabilities will increase efficiency by streamlining the production.
As your business grows or your needs change, a simple upgrade from :Apogee Manage to :Apogee Integrate will give you access to more powerful tools.

Efficient Delivery and Approval of Page Content

:Apogee Manage can be enhanced with the optional :Apogee WebApproval – providing web-based page-upload and approval services to print buyers. Email notifications inform the print buyer about pages that await approval. As an additional service, preflight reports are made available to inform the print buyer on errors in the delivered pages, and to allow corrective measures without unnecessary delays. The approval cycle is in real-time; removing the time it typically takes when approving hardcopy proofs. It also provides savings on shipping costs, since there is no hardcopy proof that needs to be sent back and forth between you and the print buyer.

Intelligent, automated imposition.

To further optimise the production, :Apogee Impose uses all available job information like, page size, colours and product part. This product intent and the production capabilities of the printing presses and finishing equipment, build the imposition scheme intelligently, placing the marks on the right spot. When product intent changes, like the amount of colours or pages, the production parameters and all the marks automatically get adapted. This is obtained as :Apogee Impose is an integral part of the :Apogee User interface giving operators a single dashboard for all press tasks.

:Apogee StoreFront link

:Apogee StoreFront is the web-to-print module of the :Apogee Suite. It enables print service providers to set up stores for their customers and generate orders online.
:Apogee StoreFront integrates seamlessly with :Apogee Manage. New print orders are downloaded automatically and sent to the appropriate production flow. Processing can start without any operator intervention, saving time and avoiding double data entry.

Features and Benefits

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, to imposition and trapping; from page proofing to content proofing, to final output on any of the supported CtF or CtP imaging devices. Multi Part Job workflow is the most efficient way to create and process jobs with different parts (for example cover & body) that require different processing. Easy setup and simplified viewing and filtering make the Multi Part Job functionality a powerful tool to process, control, and adjust the most complex jobs in no time.

Job Tracking & Management: Easy-to-use tools let 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.

:Apogee Preflighting: Dynamically validates and optimizes the PDF-files based on production requirements.

Page Management: Select and drop the required pages for the job on the right place holder. At a single glance view whether the document page size matches the defined page size of the impostion. Scale, rotate and offset the pages to obtain the perfect fit. Manage page revisions automatically .

Integrated :Apogee Imposition (enhancer): Provides automated imposition of PDF pages based on job requirements and the production capabilities.

Adobe PDF Print Engine: Renders PDF files natively to digital films, using the latest available technology. The Adobe PDF Print Engine eliminates the need to flatten transparent artwork upfront providing consistency of output.
Combined with Agfa Graphics' colour management and screening technology, the APPE enables a more efficient and reliable end-to-end PDF workflow.

In-Render Trapping (enhancer): Provides automated hands-off trapping of pages or signatures. Influence trap-zones using the TrapSpotting plug-in for Adobe Acrobat.

Hardcopy Proofing (enhancer): Using the same Adobe based renderer that generates the plates, quality proofs are generated from pages and signatures, providing 100% data integrity. Quality of the proofs can be enhanced even more if output is wanted to one of the many :Sherpa and other selected proofing devices, and its quality is managed using Qms.

Screening: Agfa's Balanced Screening, :Sublima 200, and optional :CristalRaster FM Screening and :Sublima XM Screening at line rulings above 200 lpi.

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

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:APOGEE PREPRESS

:Apogee Manage

Enhanced Quality and Connectivity

:Apogee Manage	Enhancers
Integrated Workflow Management	
Page Management (including offset, scaling, page revision handling)	●
Imposition based on PJTF and JDF	●
PDF based Plate Versioning	●
Multi part job support	●
:Apogee Impose - Automate imposition based on job requirements	o
Upgrades	
Upgrade to :Apogee Integrate	o
Digital Film Manager & Raster Processing	
Web Growth - compensation for paper stretching on web presses	o
Digital Film Management/ROOM	o
Proofing Enhancer	
Raster Preview	o
Hardcopy Proofing including GDI-driver support and :Qms - quality management for colour contract proofing	o
Split for Proof	o
:Apogee WebApproval	o
Quality Enhancer	
Recombine pre-separated PDF and Postscript files for improved processing	●
:Sublima at line rulings above 200 lpi, depending on platesetter and plate technology	o
In Rip Trapping (IRT)	o
Adobe PDF Print Engine	●
:InkSave - Increase press performance and reduce production cost	o
:Apogee Preflight – Optimizing PDF to production requirements	●
Acrobat Pro Toolbar, including Trap Spotting, Varnish & Screening plugin	●
Connectivity Link	
:InkDrive - automatic CIP3 or CIP4 ink key setup generation	o
Non Agfa Output Link	o
:Apogee PlateMaker Link	●
Digital Print Link - drive digital presses in a hybrid environment	●
:Apogee StoreFront Link: Automatically download and process orders from your on-line stores	●
Scalability	
Additional Output Capacity incl. support Fault Tolerance	o
Additional PDF Processing Capacity	o

● = standard
o = enhancer
For a complete list of enhancers, please contact your local Agfa Graphics sales representative.

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APOGEE NETWORK   Join the :APOGEE NETWORK on www.apogee.agfa.net