

# Asanti

> Smart workflow automation software  
for wide-format printing

## Streamline your workflow and maximize efficiency

In a fast-paced printing environment, time is money. Asanti is a powerful workflow hub designed to simplify, automate, and optimize every aspect of your digital print production. By streamlining pre-press processes and incorporating advanced color management tools, it maximizes your production efficiency and ensures vibrant, consistent output across all applications.

**AGFA** 

# > A beast for every need

Whatever environment you operate in, whatever your markets or applications, whether seeking high productivity, quality, or versatility, we have the right beast for you. Our inkjet printers are powerful by nature, each with unique strengths built into its design. These beasts will deliver impressive results without compromise, boosting your business.

m<sup>2</sup>/h

Printer Speed

7000

SPEEDSET  
**ORCA**  
1060

sheetfed  
water-based  
inkjet printer



1500

ONSET  
**PANTHERA**  
FB3216

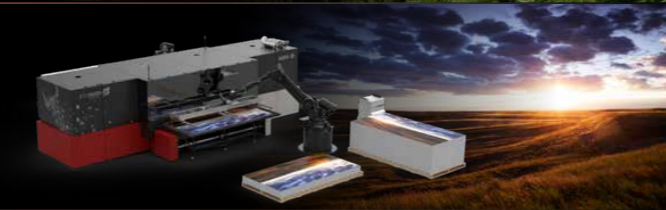
flatbed



1300

JETI  
**TAURO**  
H3300

hybrid



700

JETI  
**CONDOR**  
RTR5200

roll-to-roll



300

JETI  
**BRONCO**  
H3300

hybrid



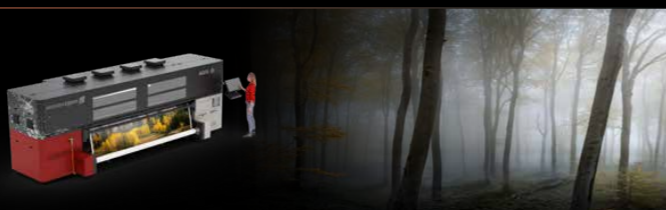
Avinci CX3200 textile printer roll-to-roll textile →→

Oberon RTR3300 roll-to-roll →→

200

ANAPURNA  
**CIERVO**  
FAMILY

hybrid



Anapurna RTR3200 roll-to-roll →

100

Anapurna FB2540 flatbed →

# > Why Agfa

## Inkjet experts

We are a leading company in imaging technology and IT solutions with over 150 years of experience. We have been developing and manufacturing state-of-the-art inkjet printing systems for over two decades, empowering print service providers to become both more versatile and efficient.

## Best cost of ownership

Inks, print heads, substrates, and color management software are perfectly tuned to each other to guarantee spot-on print quality, reliable production, low consumable usage and limited maintenance. In sum: we guarantee you the best possible cost of ownership.

## One-stop shop

Opt for peace of mind with a complete solution from a single supplier: printer, software, inks, service and support. We even offer attractive financing options.

## Spot-on inks

- > Large color gamut and high vibrancy
- > Low ink consumption thanks to Thin Ink Layer technology
- > Reliable jetting & batch-to-batch consistency
- > Resistant to wear and tear
- > Highly opaque white
- > Compliant with health & environment standards, including GREENGUARD Gold



## World-class training and support

- > Expert support worldwide minimizes downtime with fast response times and remote troubleshooting capabilities
- > Comprehensive training during setup and production, tailored to your needs
- > Your feedback shapes our partnership



Find your local sales & support team: [www.agfa.com/printing/worldwide/](http://www.agfa.com/printing/worldwide/)

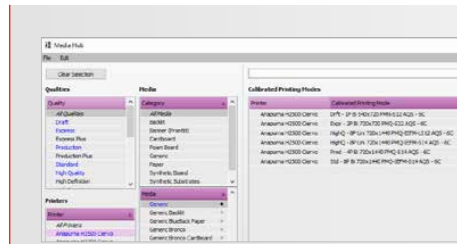


# > How Asanti will boost your inkjet print production



## Versatility for every job

Asanti enables seamless handling of a wide range of applications with precision and consistency, from standard print jobs to complex, multi-layer, or double-sided applications.



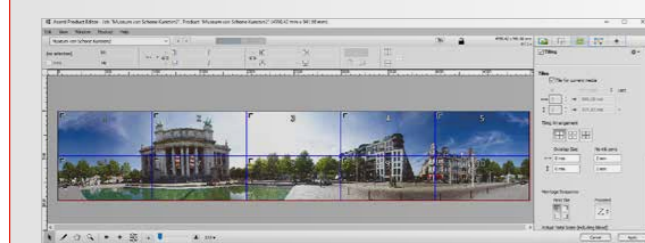
### > Pre-calibrated print modes

Asanti comes with pre-calibrated print modes for various substrates, ensuring that you get perfect results every time without the need for manual fine-tuning. This feature reduces production times, minimizes errors, and increases overall efficiency by removing the need for operator intervention in each print job.



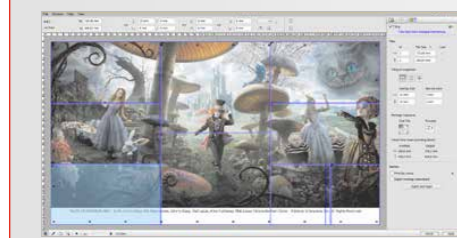
### > Multi-layer & double-sided printing

Asanti offers effortless setup for complex jobs, including transparent and backlit applications, as well as see-through prints. The software supports multi-layer and double-sided printing, which would traditionally require multiple manual steps and complex configurations. Asanti automates these processes, making it possible to quickly produce sophisticated jobs, like transparent window graphics, with precision and consistency.



### > Tiling

Asanti's tiling interface simplifies the management of large prints by automatically splitting designs into multiple print runs when they exceed the printer bed size. This feature is particularly useful for handling complex projects.



### > Finishing & assembly

Asanti provides integrated support for post-print processing, such as cutting, grommeting. Mounting instructions are generated directly from the print jobs, ensuring a smooth setup.

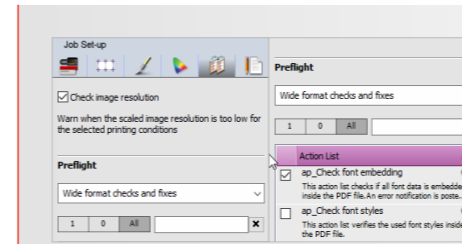


### > Support for packaging

Asanti also supports packaging jobs, offering specialized functionality for preparing and processing packaging files. The software can import and manage cut lines and automatically position images according to the provided CAD/CAM files. This ensures accuracy in packaging production and simplifies workflows for packaging professionals.

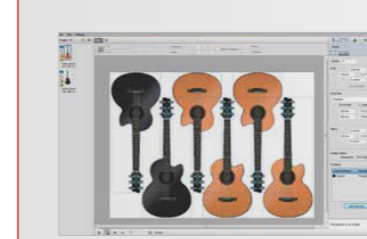
## Automation that saves time and costs

One of Asanti's core strengths is its ability to automate complex workflows, reducing the manual effort required to produce high-quality print jobs. The system offers a comprehensive suite of tools designed to maximize efficiency, minimize errors, and optimize production timelines.



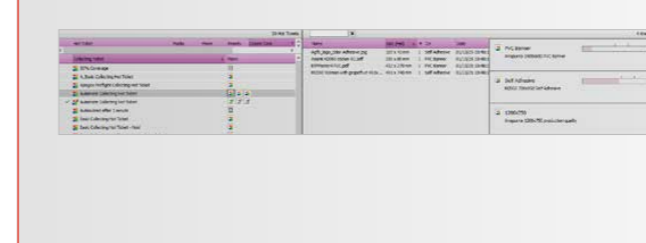
### > Improved print readiness

Asanti's automatic pre-flighting and file preparation ensure that incoming PDF files are print-ready. The software checks for issues like missing fonts, incorrect color profiles, and resolution problems, reducing idle time on printers and enhancing job turnaround times.



### > Optimized media use

Asanti's smart media handling tools, including automated nesting, ensure maximum media efficiency. The system automatically arranges print jobs, whether working with rigid substrates or roll media, to minimize waste. Asanti **Autocollect** further enhances media usage by automatically gathering incoming images that require the same media and print quality, continuously reevaluating ganging possibilities for each new PDF. This combination of features ensures cost-effective production and reduced waste across all job types.



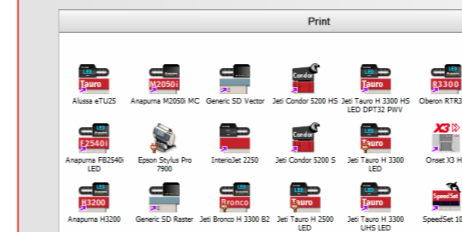
### > Faster job execution

Asanti's **Automate Task Processor** streamlines tasks by automatically renaming incoming jobs, adjusting printing conditions, and adding data stamps based on specific attributes. This rule-based automation reduces operator intervention, speeding up job processing and improving consistency.



### > Enhanced flexibility & real-time monitoring

Asanti's intuitive user interface enables operators to adjust print parameters quickly and track job progress in real time. The Asanti **Production Dashboard** offers full visibility of all jobs within the workflow, providing a centralized overview that helps operators monitor production status, identify potential bottlenecks, and make adjustments as needed. This real-time monitoring and easy access to key settings allow for last-minute changes and increased flexibility, ensuring smooth operations in a fast-paced, high-demand environment.

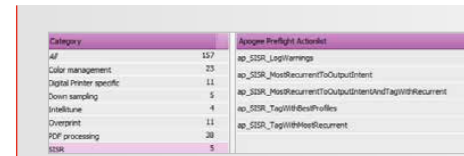


### > Driving multiple devices

Asanti simplifies the challenge of managing diverse print devices and ink formulations. Whether you have wide-format printers from different manufacturers, varying machine widths, or different inks, you will seamlessly generate high-quality output.

## Color management and image optimization for superior results

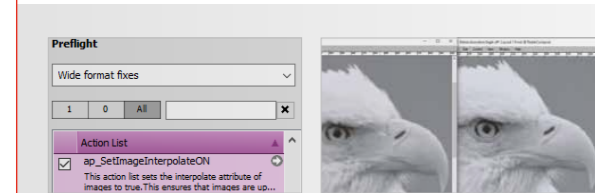
At the heart of Asanti is Agfa's award-winning color management solution, which integrates advanced tools ensuring that you excel in delivering exceptional color consistency and image quality across all print applications and devices.



Category	Asanti Preflight & Checklist
AF	ap_SISR_LoopMappings
Color management	ap_SISR_MaxRecurrenceToOutputIntent
Digital Printer specific	ap_SISR_MaxRecurrenceToOutputIntentAndTagWithRecurrence
Downsampling	ap_SISR_TagWithRecurrence
Initialism	ap_SISR_TagWithRecurrence
Overprint	ap_SISR_TagWithRecurrence
PDF processing	ap_SISR_TagWithRecurrence
SRM	

### > Accuracy and consistency

Asanti guarantees color accuracy by using SISR (Smart Input Space Recognition), which automatically adjusts and manages color profiles, even for PDF files with undefined color spaces. This ensures that colors are reproduced correctly, regardless of the input source.



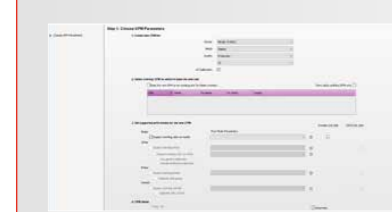
### > Image optimization

Asanti features advanced image optimization capabilities, automatically improving image quality by eliminating issues like noise, staircasing, and blurriness, and achieving superior skin tone optimization.



### > Custom profile generation

Asanti supports the creation of custom ICC profiles, providing the flexibility to tailor color settings to specific print jobs. This ensures that color fidelity is maintained, even for specialized substrates or printing conditions.



### > G7® certification

Asanti is G7® certified, a globally recognized standard for color management. The built-in color management wizard ensures that prints meet the high-quality requirements of major print buyers and global brands. Asanti allows you to calibrate to G7® specifications, providing consistent, visually accurate colors across all print processes and substrates.

## Seamless integration for a smooth print production

Asanti is designed to integrate effortlessly with your existing workflow, connecting with print systems, finishing equipment, and web-to-print solutions. Its JDF-compliant job ticketing system automates job handling from start to finish, ensuring a smooth, efficient operation.



### > Deep integration with Agfa printers

Asanti is optimized to work with Agfa's printers, providing seamless communication between the workflow software and print engines. This integration enhances printer performance and ensures that all print settings are automatically applied to each job, reducing errors and improving production efficiency.

### > ERP & MIS integration

Asanti offers integration with ERP/MIS systems, including Dateline's MultiPress, for seamless order and production management. The integration extends to sustainability reporting, providing carbon footprint calculations at every stage of the production process. This feature helps you assess and reduce the environmental impact of print production, and lets your customers make more sustainable choices.

### > Web-to-Print compatibility

Asanti supports integration with Asanti StoreFront, a web-to-print solution that automates the intake and processing of online print jobs. This reduces the need for manual intervention and enables customers to submit print orders 24/7, expanding your customer base and improving revenue generation opportunities.

## Total cost of ownership: savings that matter

Asanti delivers substantial savings in multiple areas of print production, helping you lower costs without sacrificing quality. By automating key processes and optimizing resource usage, it ensures a high return on investment.

### > Media & ink savings

Asanti optimizes layouts to ensure the most efficient use of print media, reducing wastage and minimizing ink consumption. The system automatically adjusts settings to optimize the use of both media and ink, helping you save money on raw materials.

### > Waste reduction

Asanti reduces rework and errors through automated pre-flighting and intelligent job processing. This ensures that print jobs are prepared correctly from the start, reducing material waste and improving sustainability efforts.

### > Reduced labor costs

By automating manual tasks, Asanti reduces the need for operator intervention, freeing up labor for more value-added activities. Automation also increases production throughput, enabling your business to handle more jobs with fewer resources.

## > Conclusion: the smart choice for forward-looking print service providers

Asanti offers a comprehensive, intelligent workflow solution that connects seamlessly with your existing systems, streamlines print production, ensures color fidelity, and reduces costs. Whether you're printing standard signs or complex packaging jobs, Asanti enhances your productivity, quality, and profitability.



# > Flexible subscription plans

Asanti offers three tailored subscription models, each with a predictable flat fee, instant access to the latest software updates, and guaranteed smooth operation at all times. Select the plan that best fits your needs and enhance it with additional dedicated options.

	<b>Asanti Core</b> Covers the fundamentals required for a single small device	<b>Asanti Advanced</b> Advanced automation capabilities for mid-sized operations	<b>Asanti Expert</b> The full package for high volumes
> Preflight (basic)	●	●	●
> Production dashboard	●	●	●
> Advanced color management	●	●	●
> Pantone library	●	●	●
> Pdf-based link to cutting devices	●	●	●
> Tiling	●	●	●
> Automatic media optimization	●	●	●
> Template-based production	●	●	●
> Automatic job layout and positioning	●	●	●
> Custom Calibrated Printing Mode	●	●	●
> Image AutoCollect	●	●	●
> Automatic true shape nesting	●	●	●
> Additional clients	●	●	●
> Optimized screening for Jeti Tauro printers	●	●	●
> Automatic front/back on Jeti Tauro	●	●	●
> Unlimited scalability	●	●	●
> Profile editing	●	●	●
<b>Possible options</b>			
> See-through	●	●	●
> Performance pack	●	●	●
> Finishing link	●	●	●
> XML to JDF link	●	●	●
> Automate Task processor	●	●	●
> Packaging pack	●	●	●
> Hardcopy proofing	●	●	●
> Seamless step and repeat	●	●	●
<b>Devices*</b>			
Max devices	2	4	Unlimited
Max width	3.3 m	Unlimited	Unlimited

\*Device links to be ordered depending on your equipment and needs



## > Asanti Network: Stay informed and connected

AsantiNetwork is the official online hub, offering a wealth of resources. Access technology insights, release notes, user guides, training materials, and software downloads. It also hosts a database with brochures, product videos, and a user forum for sharing ideas and staying informed.



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