

Productionserver 9

The most flexible RIP Software

Productionserver 9 is designed to meet individual requirements and demands for highest quality and provides access to implement highly efficient, digital print & proofing workflows by its modular and flexible design. Excellent Color Management for optimal color reproduction with neutral grey tones, natural skin tones and brilliant colors are based on the unique recalibration technique: Media Device Synchronization (MDS). Furthermore, Productionserver 9 is capable of standard compliant production according to international standards, such as ISO 12647, G7 and ProcessStandard Digital (PSD).



Output Management Sets (OMS)

	Cat1	Cat2	Cat3
Ink Saver			
No Ink Saver			

Output Management Set(s)
9 Container +
Tiling
Color Replacement
Media Device Synchronization
9 5 Hotfolder
9 1x APPE RIP
PS9 Select

PS9 Select: The RIP software for an affordable start into the professional printing business. PS9 Select is extensible and scalable at any time.

Output Management Set(s)
Photo FineArt PHFM
9 Linearization Assistant
Quality Assurance QAM
Cost Calculation CCM
9 Container +
Tiling
Color Replacement
Media Device Synchronization
9 10 Hotfolder
9 2x APPE RIP
PS9 Pro

PS9 Pro: Is designed for quality and cost-conscious users. The Cost Calculation Module (CCM) gives a detailed overview of the costs in terms of exact ink and material costs related to individual orders. The Quality Assurance Module (QAM) allows verifying the color quality in order to ensure the best possible output quality anytime.

Output Management Set(s)
9 Access Control ACM
Color Atlas CAM
TVI Calibration TVICM
Express Profiler EPFM
9 Profiler PFM
Print and Cut PCM
Photo FineArt PHFM
9 Linearization Assistant
Quality Assurance QAM
Cost Calculation CCM
9 Container +
Tiling
Color Replacement
Media Device Synchronization
9 20 Hotfolder
9 4x APPE RIP
PS9 Ultimate

PS9 Ultimate: The extensively equipped PS9 Ultimate enables print service providers to handle various different jobs. PS9 Ultimate is the ideal solution for extended production environments. The included Print & Cut workflow and the quality-proven Profiler (PFM) are leading to an overall gain in flexibility via a wizard-guided option to profile any kind of media.

Output Management Set(s)
Reference Profiler RPFM
Trim Nesting TNM
Device Link Profiler DLPPM
Proof Standard Digital PSDM
Multicolor Profiler MCPFM
9 Access Control ACM
Color Atlas CAM
TVI Calibration TVICM
Express Profiler EPFM
9 Profiler PFM
Print and Cut PCM
Photo FineArt PHFM
9 Linearization Assistant
Quality Assurance QAM
Cost Calculation CCM
9 Container +
Tiling
Color Replacement
Media Device Synchronization
9 40 Hotfolder
9 8x APPE RIP
PS9 Campaign Printing

PS9 Campaign Printing: Incorporates all the functions for cross-system and color consistent campaign printing. The eight included Adobe PDF Print Engines are increasing the overall RIP performance, which leads to significant time savings, especially while handling several print jobs simultaneously. Highly sophisticated print work can be processed in an optimal way while complying with the most important quality standards like ISO 12647 and PSD. The Trim Nesting Module (TNM) allows an automated cut workflow (Flexa, Fotoba).



Productionserver 9: More performance, more comfort

Productionserver 9 has been essentially improved compared to its previous version. These include the following modules and functions:



Adobe PDF Print Engine (APPE) 3.5 Increased RIP speed

All ColorGATE RIP Software solutions of Version 9 are equipped with the Adobe PDF Print Engine 3.5 for processing PDF and Postscript files. APPE 3.5 provides a higher predictability of the process and minimizes the risk of unwanted surprises. By utilizing special ColorGATE integration methods the overall rendering performance of the APPE 3.5 has been further enhanced and the entire workflow concerning stability and reliability has been optimized, too.



Access Control Module (ACM) Enhanced workflow security

ACM allows the easy creation of editing rights for individual users or user groups, restricting the access to particular functions or whole function sets (tabs). This ensures that only privileged users are able to change settings, for instance in Color Management.



Multichannel PSD Module (MPSDM) Optimal multichannel Color Management

MPSDM enables to process multichannel files (e.g. native Photoshop files PSD, PSB) via a sophisticated processing workflow. MPSDM is especially suitable for textile or ceramics printing as well as other printing applications with special color handling requirements, which are beyond typical process color combinations. Moreover, MPSDM enables a complete ICC color management for files using 3 to 8 channels. Custom ICC profiles can be applied in the correct color mode with the designated multichannel inkset to ensure a color accurate output.



Profiler Module (PFM) Even more convenient way of profiling

The new Target Generator allows e.g. the creation of profiling charts with customizable layouts. Apart from some standard presets which enable a convenient quick selection the generated charts are fully customizable in size, patch count and feature on the fly preview features.



Container + More flexibility when handling collective jobs

Applying the container function it is possible to gang several print jobs in the container into one collective job (nesting). Afterwards they can be arranged either optimized for cutting, optimized for material savings or according to individual settings.

Particularly on the hotfolder level the functions of Container+ have been further sophisticated. Via the enhanced zoom function it is possible to quickly zoom within the Container preview.

System configuration: backup and restore Easier upgrade and administration

Using the new backup and restore function of the system configuration it is now possible to backup and restore the current installation of the RIP Software. The user is able to save their current software configuration in order to simplify the upgrade or the general system setup (installation) procedures.



ColorGATE

Step-ups Value Pack Promotion

For our existing customers using ColorGATE software products of all prior versions, we provide a very reasonable priced access to the Value Pack program.

With a Step-up Value Pack you will not only ensure an ongoing actuality of your solution via a software maintenance and support contract additionally you will receive the upgrade to the latest RIP Software Version 9.

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