



# PACKAGING PRODUCTIONSERVER



**Industrial printing creates and decorates end products, which bring ambiance surrounding us in our daily life.**

With ColorGATE Packaging Productionserver you get a highly flexible printing solution for a wide field of applications – with a reliable and complete workflow, RIP and Color Management Solution dedicated to digital packaging printing.

Get top performance in quality, productivity, automation and – due to the ColorGATE Productionserver architecture with proven UI-concept – deliver high clarity, coupled with modular available functionality for tailor-made requirements.

## SNAPSHOT HIGHLIGHTS

- ∴ Color accurate printing on non-standardized materials
- ∴ Scalable processing speed for small to medium print runs
- ∴ High color consistence through color quality control and re-calibration
- ∴ Fast processing of extensive documents like PDF-VT
- ∴ Suitable for varying substrates and non-standardized process components
- ∴ Reliable expert support

 **ColorGATE**

Innovative Solutions  
Committed to Color



PACKAGING PRODUCTIONSERVER

[www.colorgate.com](http://www.colorgate.com)

Packaging Productionserver is the future-proof solution by ColorGATE, which offers a performance optimized RIP and Color Management Software for direct decoration of containers, flexible packaging and cardboard packaging at an industrial scale. This comprehensive solution ensures cost-efficient digital print production with: workflow automation, optimal color reproduction and easy-to-use functions for all requirements in high-quality packaging printing. Packaging Productionserver has a modular and adaptive software architecture. It can be extended on demand or scaled for higher processing speeds.



#### FEATURES OF PERFORMANCE

- ∴ Precise data preparation for excellent image quality, accurate spot colors and high color consistency
- ∴ Application-oriented functions for digital packaging printing
- ∴ Highly adaptable to automate existing production workflows

#### TECHNICAL HIGHLIGHTS

- ∴ Speed optimized output of multipage PDF and PDF/VT
- ∴ JDF-interface for direct workflow data exchange
- ∴ Simultaneous ripping, color management and screening
- ∴ Proofing to industry standards and press simulation
- ∴ Stable and accurate PDF interpretation through optimized integration of up-to-date Adobe PDF Print Engine (APPE)

#### APPLICATION AREAS

##### Direct-to-object decoration

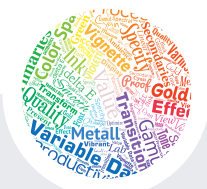
- ∴ Bottles, glasses
- ∴ Cans, tins, tubes
- ∴ Containers

##### Flexible Packaging

- ∴ Labels & Sleeves
- ∴ Bags & Pouches
- ∴ Blister packs

##### Cardboard packaging

- ∴ Folding carton
- ∴ Corrugated



#### BRAND COLOR MANAGEMENT

Color matching on the spot

- ∴ Accurate spot color reproduction
- ∴ Intelligent prediction for replacement of process colors
- ∴ Comprehensive Color Atlas for finding closest match
- ∴ Color Book Generator
- ∴ Specify in gamut spot colors



#### HIGH PERFORMANCE PROCESSING

Large volumes @ high speed

- ∴ The fastest available RIP and Color Management Solution
- ∴ Contemporary industrial high-performance printing systems
- ∴ Parallel processing with adaptable data bandwidth
- ∴ Capable of flexible large volume printing



#### INK SAVER TECHNOLOGY

Less Ink – Same quality

- ∴ Save up to 30% ink costs without any visual losses in quality
- ∴ Stabilization of the printing process
- ∴ Improved grey balance
- ∴ Shorter drying times