



gmg flowConnect

Efficient, networked color management workflows

Increasing automation in the graphic arts industry is leading to growing demand for a networked, centrally controllable color management solution. It should be possible to check every step of the process at any time – even when using systems from different manufacturers. GMG FlowConnect offers the possibility of applying and controlling the GMG color management products GMG ColorServer and GMG InkOptimizer company-wide in the workflow used, and thus in the existing production environment. This permits centralized use of the high quality of the GMG color management solutions.

Target groups

- Prepress businesses and printers using automated workflow systems

The advantages at a glance

- ▼ *Flexible workflows, simple integration*

GMG FlowConnect is the link between the GMG color

management solutions and workflow systems, such as Kodak Prinergy, Dalim Twist and Enfocus Switch. FlowConnect can also be integrated in production environments using different software components. GMG offers preconfigured integration solutions to ensure simple integration. This reduces the installation effort, enabling users to benefit faster from the advantages of GMG color management. FlowConnect is absolutely flexible and can be adapted to various environments and special requirements thanks to the consistent use of industry standards, such as XML and XMP. FlowConnect works with XML or JDF-based job tickets, allowing individual settings and process information to be exchanged for every job.

- ▼ *Increased productivity*

GMG ColorServer and GMG InkOptimizer can be configured directly from the workflow system. All GMG status messages are displayed directly on the workflow interface. There is no longer any need to monitor vari-

ous programs or log files. This substantially reduces the administrative effort. Once GMG color management has been set up, it runs fully automatically in the background. In addition, GMG FlowConnect permits load balancing across several GMG color management systems, thus guaranteeing optimum capacity utilization of the available systems. If one system fails, GMG FlowConnect ensures that the jobs are automatically sent to other connected systems. All in all, this leads to a marked increase in productivity.

▼ *Production reliability*

GMG FlowConnect makes all the functions of GMG ColorServer and GMG InkOptimizer available in the production workflow. Data are automatically exchanged between the workflow and the GMG software, and error-prone manual work steps are eliminated or minimized. The user can have the progress of job processing displayed directly in the workflow, without having to switch between different applications.

▼ *Hot folders become intelligent*

Even if no fully automated workflow is used, GMG FlowConnect still simplifies daily work. With FlowConnect, hot folders become more flexible and more intelligent than ever before. File names or XMP meta data are analyzed in order to select the correct settings for every file. E-mails can be sent automatically when processing has been completed. Status information can be output, to which other programs in the workflow react. FlowConnect offers numerous options for simplifying and automating recurring work steps, thus making them more reliable.

▼ *Return on investment*

The greater productivity of the workflow as a whole means that the investment in GMG FlowConnect soon pays for itself.

More information on GMG Flow Connect is available from your graphic arts dealer or at www.gmgcolor.com.

Technical Data GMG FlowConnect

Software requirements		Hardware recommendations	
Operating system	Microsoft Windows Server 2003 and 2008, XP Professional (Service Pack 3 or higher), Vista Business, Windows 7 Professional - 32 and 64-bit versions	Other	Network card, 1 Gbit/s transfer rate
GMG software	GMG ColorServer and/or GMG InkOptimizer (Version 4.6 or higher)	Memory	Min. 2 GB RAM, min. 100 GB hard disk
Hardware recommendations		<i>The hardware requirements depend on the operating system, the application, and the GMG software used.</i>	
Processor	Intel Pentium Dual Core, min. D950, 2.4 GHz, 4 MB Level 2 (L2) cache	Features	
		Workflow integration	All XML-capable workflow systems
		Languages	English or the language of the workflow used



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