



suite for HP scitex printers
gms colorServer

Better quality and productivity for HP Scitex printers

At every stage of print production, data are often present in different color spaces, and need to be prepared for a wide variety of printing processes and presses.

A host of different media are used on the large-format printers from HP Scitex to cover the highly diverse range of applications. This is a major challenge for a color management system, since high-quality color profiles regularly have to be created as quickly as possible for individual applications.

The GMG ColorServer Suite for HP Scitex Printers does justice to these demands. It comprises GMG ColorServer for fully automatic color space conversion, and GMG SmartProfiler for calibrating and profiling the HP Scitex printers. The scope of supply also includes preconfigured hotfolders with high-quality color profiles for the HP Scitex large-format printers. As a result, the GMG technology can be put to use in next to no time.

User groups

Since identical, or identical-looking, printing results can be achieved on every output device, the GMG ColorServer Suite for HP Scitex Printers is particularly suitable for businesses that

- use multiple, similar or identical HP Scitex printers,
- work under mixed-environment conditions.

The key advantages at a glance

▼ *Different presses, identical colors!*

CMYK conversion optimally transforms printing data from a printing standard to the gamut of a specific HP Scitex printer. The visual impression is preserved, both on the various HP Scitex printers and, where necessary, also in comparison with other printing processes, such as offset or digital printing.

▼ *Greater productivity on the press*

Efficiency is significantly boosted by calibration and profiling being separated, since there is no longer any need to profile the entire large-format printer.

▼ *Color conversions of perfect quality*

GMG color profiles cater to the highest demands on quality. GMG's gamut mapping ensures that colors are ideally converted between different color spaces. The color composition of gradients remains harmonious, and the contrast and definition in the shadows are preserved in images. The printing gamut of the HP Scitex printers is utilized to the full, colors do not turn out flat. The files can simultaneously be resized during processing, and sharpened as a function of resizing. The quality of small typefaces is improved.

Spot-color channels with language versions, varnish or die-cutting forms can be specifically excluded from processing. Databases for the most important spot-color systems are included.

▼ *Ink savings with the GMG EcoSave option*

The amount of ink used can be reduced while exactly preserving the color impression. The optional GMG EcoSave module is capable of continuously achieving 10 to 20% ink savings, thereby enhancing the productivity of the overall system.

▼ *Maximum user-friendliness*

No great color management expertise is needed to quickly create new, high-quality GMG ColorServer profiles with GMG SmartProfiler.

You can get more information from your graphic arts dealer or at www.gmgcolor.com.

Technical Data

GMG ColorServer Suite for HP Scitex Printers

Software requirements		Features	
Operating system	Microsoft Windows 2008 Server (32-bit, 64-bit), Windows 7 (32-bit, 64-bit)	Supported profiles	GMG MX3, MX4 and ICC profiles; ICC Specifications V2 and V4 supported
Hardware recommendation		Supported formats	PDF, TIFF, JPEG
Processor	High-speed Dual or Quad Core CPU	Supported HP Scitex printers	XP Series, XL Series, LX Series, TJ Series (Solvent), TJ Series (UV), FB Series
Memory	4 GB RAM, 750 GB free hard disk space, preferably SSD drive for temporary data	Supported languages	English, French, German, Italian, Spanish, Portuguese, Simplified Chinese, Japanese, Korean
Graphics card/Monitor	Min. 1024 x 768 dpi resolution, DirectX 9c support	Scope of supply	GMG ColorServer with ProfileEditor and GMG SmartProfiler on DVD; USB dongle; pre-configured hotfolders with color profiles for HP Scitex printers; PDF Manual; spot-color databases: HKS, Pantone® FormulaGuide/Goe™ and DIC Library
Miscellaneous	DVD-ROM, min. 2 x USB 2.0, network card	Options	GMG EcoSave
<p><i>The hardware requirements depend on the operating system used and the additional software installed.</i></p>			



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