



The essential toolkit to build your digital front end

THE QUICKER WAY TO GET YOUR PRESS TO MARKET

Fundamentals is a Digital Front End with the key software components that are essential to bring your press to market.

It includes best of breed software that can be fully customized and branded to get the best out of your press. It can be used with Global Graphics Software's Breakthrough engineering service, provided by our team of experts who will help you break through your technical challenges as you develop your inkjet press.

FUNDAMENTALS

Global Graphics Software

Based on HYBRID Software's proven CLOUDFLOW workflow.

- Fully brandable and customizable with a common look and feel supporting all your printer models
- Configured specifically for digital inkjet label and packaging workflows
- Print queue management
- Basic PDF checking – pre-flight and proofing
- Archiving and file management

HARLEQUIN® RIP

Global Graphics Software

Class leading PDF RIP feeds output to the press at high speed without compromising quality.

- Already integrated with Fundamentals CLOUDFLOW RIP reducing time to market
- Configurable for your specific press
- Fastest RIP in the world, perfect for ultra short runs and Variable Data Printing (VDP) such as PDF/VT

SCREENPRO™

Global Graphics Software

A multi-level screening engine that addresses in software many of the quality defects, such as chaining, mottling and banding, that are difficult and expensive to correct mechanically.

- Ultra-high-speed screening engine
- Multiple drop size as well as traditional 1 bit, AM, FM and hybrid screening
- PrintFlat™ technology to correct for density variations or banding across the printhead
- Produce very smooth images, graduations and flat tints
- Sharp barcodes and text

HARLEQUIN COLORPRO™

Global Graphics Software

Consistent and predictable color management, supporting both a wide range of design and creation workflows as well as printer ink technologies.

- Supports mono, color – CMYK and extended gamut (CMYKOGV) as well as white and spot colors
- Match spot colors with conventional output
- Brand color look up tables in a variety of color spaces
- Full support for industry standard ICC profiles
- Custom support for proprietary color management systems

PROOFSCOPE

From HYBRID Software

A soft proofer to verify pages before print.

- Color separations
- Cut marks, crop marks, eye marks
- Barcode reader
- Dimensions
- Ink density coverage

LABEL LAYOUT STATION

From HYBRID Software

Help your customers to get started by providing a simple layout and imposition workflow.

- Estimate and plan single or multi-gang orders on roll to roll
- Template driven for imposition of labels on a roll
- Add finishing marks - cut marks, crop marks, eye marks or custom marks

EXPERT ENGINEERING WITH OUR BREAKTHROUGH SERVICE

We know that every press, every application and every operating environment is different. You need experts at hand at the point when you need them. BreakThrough is our expert engineering service comprising color scientists, screening experts and RIP technologists. They provide the integration services that link Fundamentals together.

Get there first

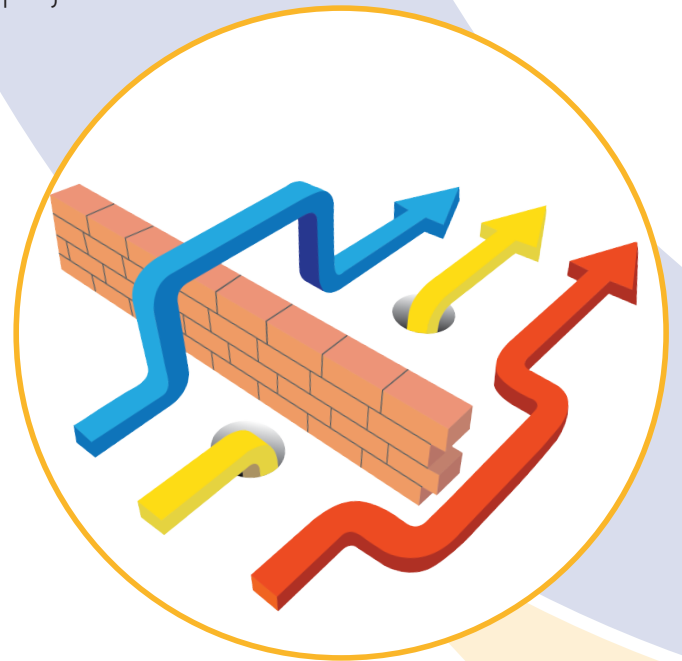
The race to market puts huge pressures on development teams. You will come across barriers that will take too long to overcome by yourself. Global Graphics Software will break down those barriers and get you moving.

Unlock the specialist resource you need from among Global Graphics Software's expert team of software engineers, including

specialists in color, VDP and halftone screening.

Available in blocks of time

We supply a block of time and you can ask us to tackle whatever issue you need us to. You can also bank the time and use it for a future project.



WORK WITH THE EXPERTS!

Global Graphics Software is one of the world's foremost experts in digital printing and PDF software and is the developer of the Harlequin RIP. Through our various technologies for rendering, screening, and color management, we add value to solutions marketed by the world's leading brands, including HP Indigo, HP PageWide, Canon, Delphax, Durst and Roland. We are a public company listed on Euronext (GLOG).

OUR CUSTOMERS CHOOSE GLOBAL GRAPHICS SOFTWARE BECAUSE:

- Our software is **technically superior** and **performs faster** than our competitors
- We are **software innovators**
- We have a **flexible and open** commercial model
- We are easy to work with because we have a **partnership approach** to development
- We offer **superb technical support**

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