

Hexachrome Proofing Resolved

gretagmacbeth

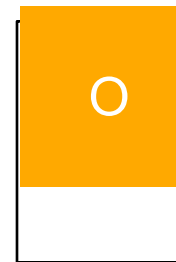
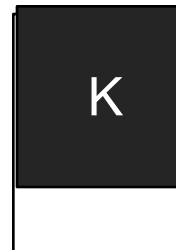
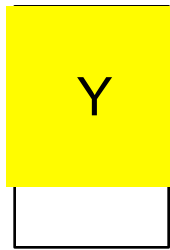
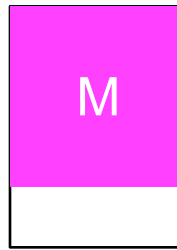
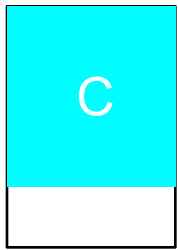


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AbsoluteProof
DIGITAL PROOFING RESOLVED

What is Hexachrome?



Hexachrome

Hexachrome

Hexachrome

Hexachrome

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Hexachrome

Cyan

Magenta

Yellow

Black

Orange

Green

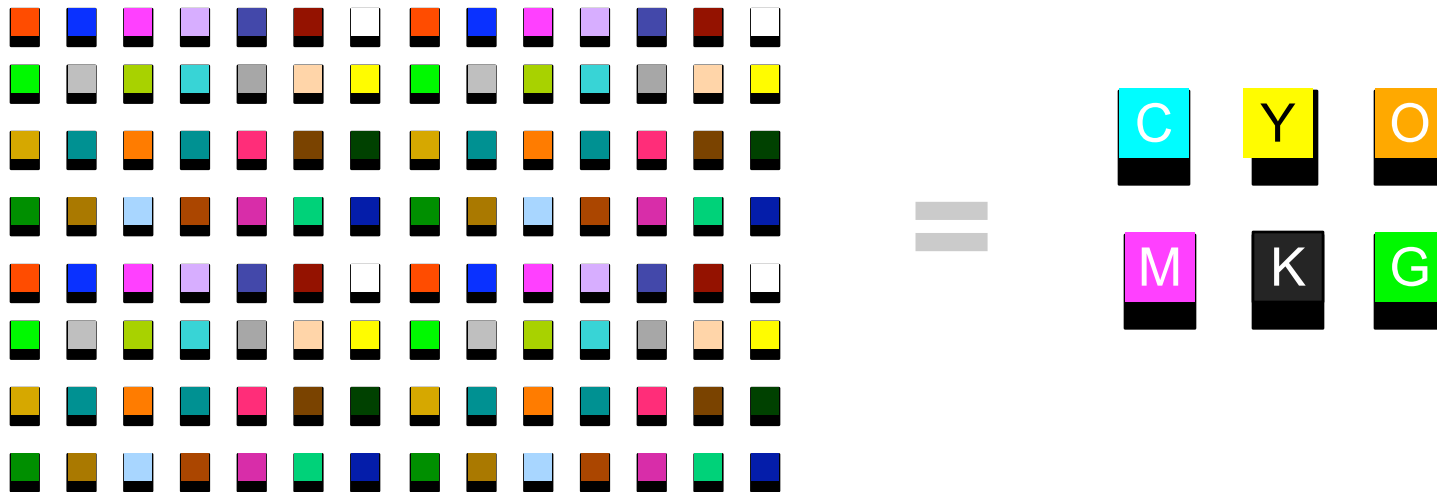
How does Hexachrome compare to typical SWOP CMYK ?



The Hexachrome color gamut exceeds that of typical SWOP CMYK.

A cost effective solution for printing PMS Spot colors

- Simulate almost 90% of the original PANTONE Spot color library with only six inks.
- Imagine printing a job with 12 spot colors defined and not having to run the job through twice.



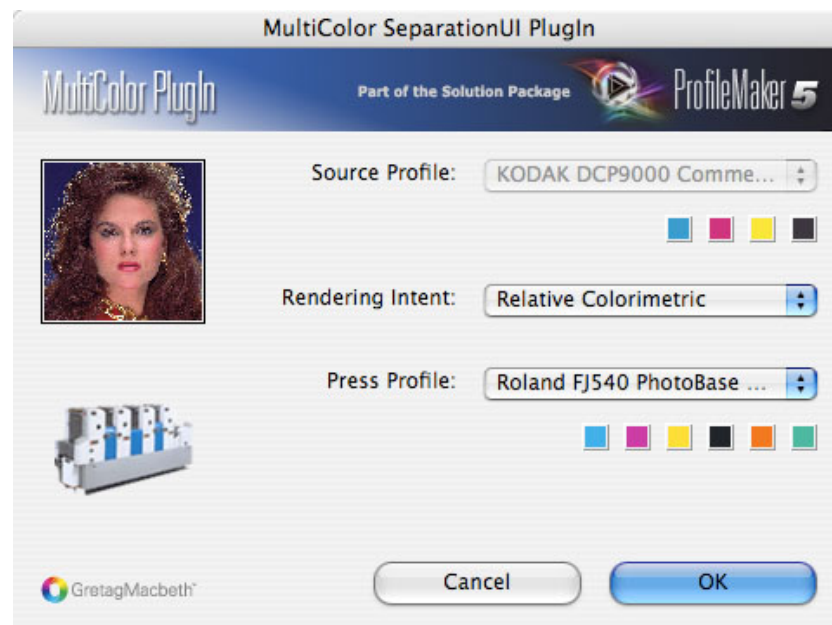


How is Hexachrome useful for my business?

- Offer a higher quality product with minimal investment.
 - **Most presses already handle six colors or more.**
- Dedicate a press for Hexachrome and enjoy running more spot color jobs without washing up the fifth and sixth color towers between jobs.

How do I create Hexachrome separations?

- ProfileMaker 5 Packaging
- Gretagmacbeth MultiColor Plug-in for Adobe Photoshop
 - **Automated 1-click MultiColor separations**
 - **No laborious custom separations**
 - **Standards based color matching, ICC profiles**



Gretagmabeth ProfileMaker 5



- The leading color management profiling application for print centric workflows.
- All ProfileMaker 5 versions can build Hexachrome ICC profiles



Evolution of Multicolor printing

- Hexachrome was the first standardized method for printing high fidelity
- Now we have printing options that expand upon six colors, ie. N-Color
- Gretagmacbeth is leading the revolution by providing a standardized method for meeting this challenge

GretagMacbeth

ProfileMaker 5 Packaging

- Allows ICC compliant profiles to be created for up to ten color press configurations
- Industry first for generating a new ICC profile from simply measuring the replacement inks without requiring a new press run
- Huge cost reduction for markets that commonly use different inks such as the Flexographic and Packaging markets



GretagMacbeth

ProfileMaker 5 Packaging

- Faster job turn around
 - **ICC standards workflow**
- Eliminate custom manual separations
- Reliable color communication from concept to final production
- Dramatically accelerates the time-to-market
 - **Critical for the packaging market**
- Lower production costs in creating multicolor separations

Proofing your Hexachrome separation

- Check color balance
- How?
 - **calibrated computer display**
 - **Inkjet printer or digital contract proofer**
- Check color gamut of proofing device
 - **Must be larger than final job**



Proofing considerations

- What are you hoping the proof to depict?
- Do you need to check trapping and moire in a dot proof?
- Gretagmabeth's MultiColor plug-in
 - **Proofs to a computer screen**
 - **Or matched to a proofing device**

Gimlé AbsoluteProof



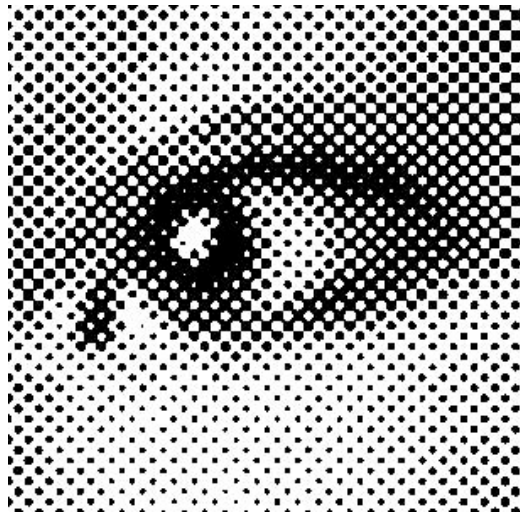
AbsoluteProof
DIGITAL PROOFING RESOLVED

- Mac OS X RIP
- Veteran Hexachrome proofing solution
- First Pantone Certified Hexachrome inkjet proofing solution -- four years ago!
- Simple to use and easy to maintain
- Cost effective contract proofing system
 - **Includes halftone “dot” capabilities**
- Drag & drop files to “Hot Folders” for simplified processing

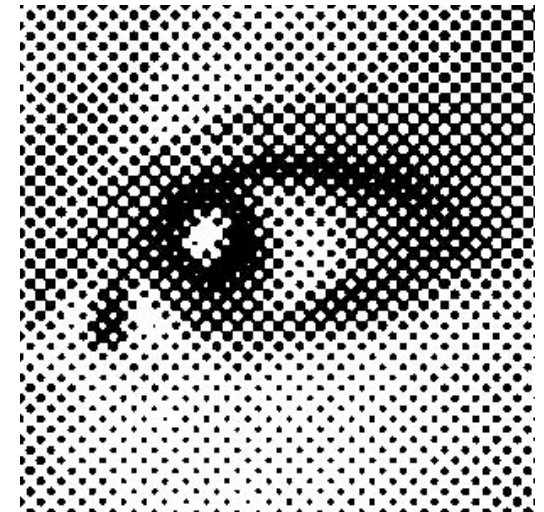
AbsoluteProof Hexachrome proofing solution

- For years the only inexpensive solution for proofing press Hexachrome separations on a Hexachrome configured Roland inkjet printer.
- Gimlé now offers a new cost effective solution for making Hexachrome proofs using standard Epson Ultrachrome inks, Gimlé *Extrachrome*
 - **Replaces the Epson Ultrachrome light Cyan and light Magenta with Orange and Green inks.**

ABSOLUTE TOOL USES THE SAME FILE used for creating the printing



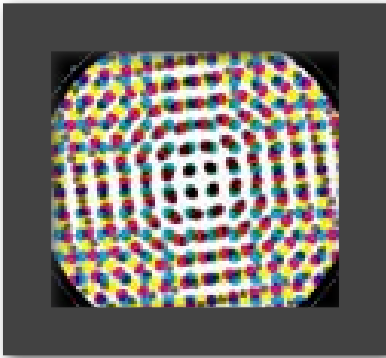
Proof



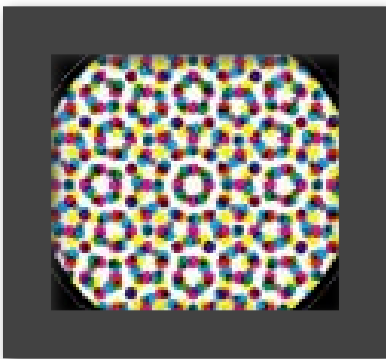
Plates

Same Files

Proof your press Hexachrome separations on an inkjet printer



Moiré

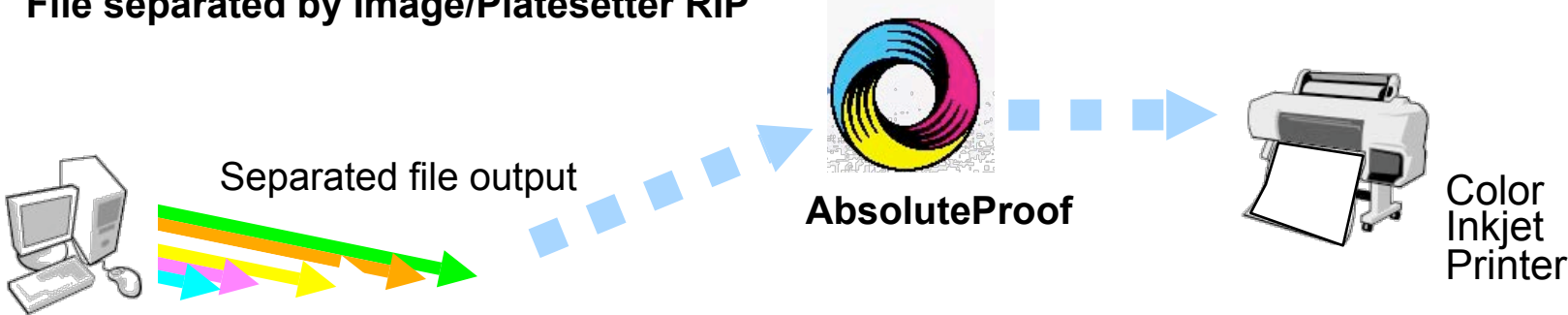


Rosette

- Proof overprinting and traps
- Halftones up to 200lpi are supported
- Accurate press match
 - **See errors before it becomes a costly mistake on press**

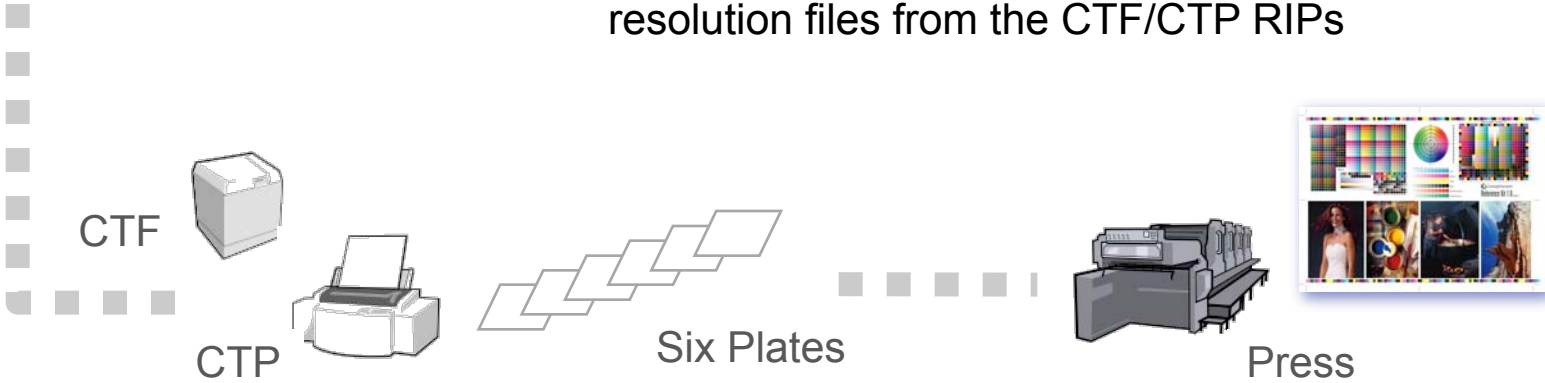
What is the AbsoluteProof proofing workflow?

File separated by Image/Platesetter RIP



RIP

Proof integrity is achieved by using the high resolution files from the CTF/CTP RIPs



Making the move to multichannel, effortlessly



(866) RGB-CMYK

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Thank you!

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