



Inkjet Explainers

Inkjet Ganging and Imposition Explained

Tuesday, April 13, 2021

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#inkjetexplainer



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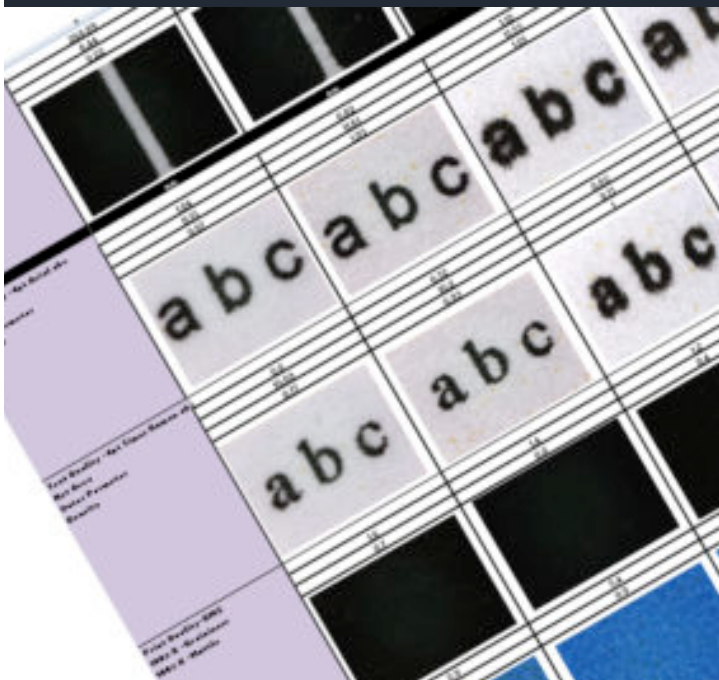
**SEND US YOUR QUESTIONS
DURING THE WEBINAR**

- **Question control is in the lower left corner**
- We may answer during the presentation
- There is a Q&A at the end
- Video and audio archive will be uploaded later today along with PDF of slides

#inkjetexplainers

Why is Workflow Efficiency SO Important?

Quality
Efficiency
Flexibility
Consistency
Accountability



Workflow Software Matters!

1

Fast
conversion to
inkjet

2

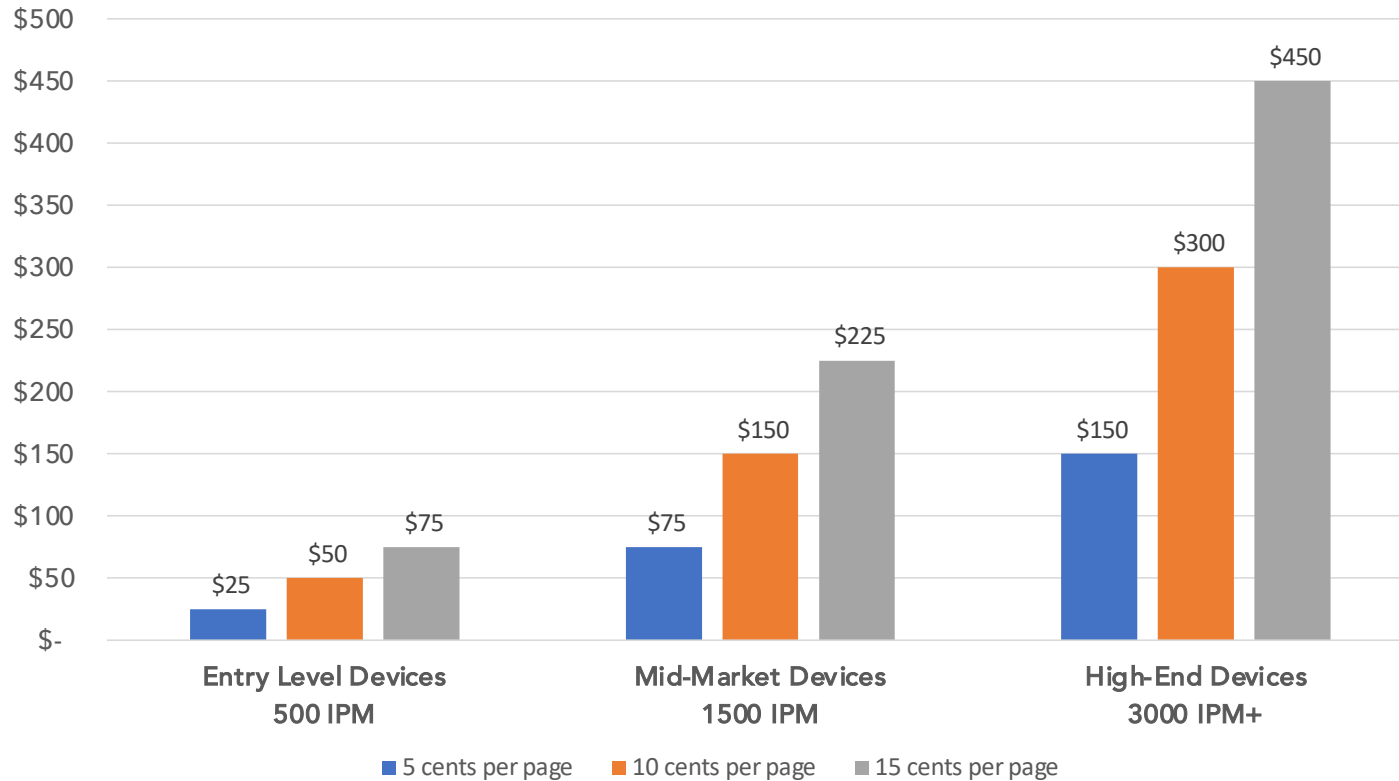
Optimal TCO
for
production

3

Flexibility to
expand

Increase Revenue / Minute

Avoid Costly Downtime



Potential Revenue per Minute by Speed of Device

Assumes

- Full color pages
- Full capacity
- 3 pricing levels

Avoiding roll changes drives profit

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[The Business Case for Essential Software and Calculator](#)

What does it mean to “gang” print jobs



Cost Effective Gang Run
You pay 1/30th of the cost



Custom Run = You Pay
100% of Production Cost



Source :Gang Run Printing



» Gang Run
PRINTING



Gang run printing allows us to print multiple jobs for multiple customers all at once



Source: Ultimate Technographics

Workflow is designed not bought!

What can YOU combine?

Single or multi-press workflow?

Web, sheet or both?

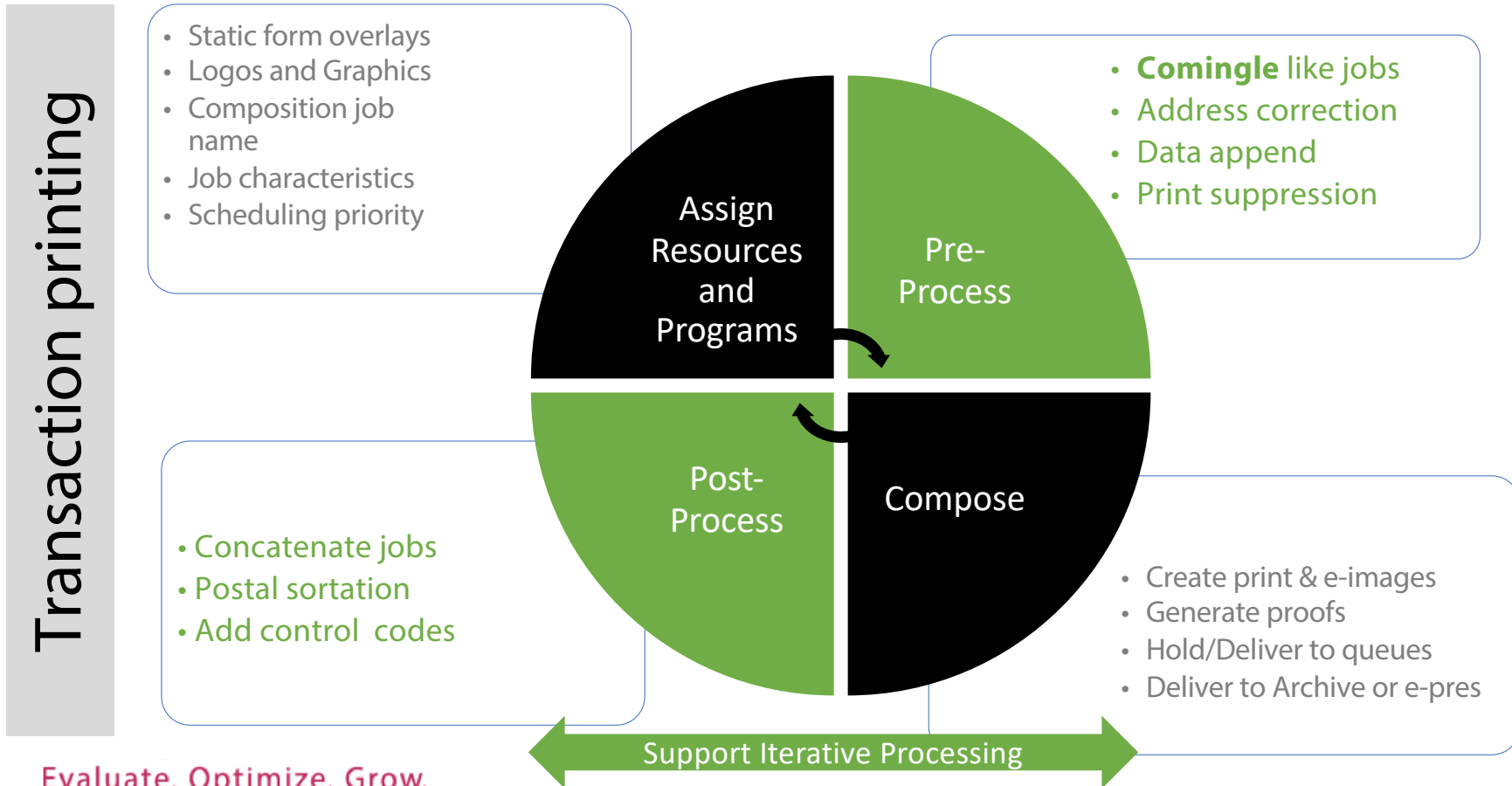
How many substrates / types used?

Typical job size

BC/DR and load balancing

- Media + Color coverage/profiles
- Finishing
- Mail sortation
- Job size / SLAs
- Random Mixing
- Designs not to mix
- Flexibility
- WEB Presses: Frame limitations

Ganging: part of multi-step, iterative software workflow



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Different Segments - Different Challenges

- Critical for transaction print - often fewer variables
- Direct mail / graphic arts more paper and finishing changes
- Books - “book of one” workflow
- Marketing collateral - non-mailed graphic arts
- Labels and Packaging





We determined that we are now saving nearly \$60,000 per year because of Rubika's heavy lifting.

Kenny Burger
CIO, Mele Printing



Visibility &
Reporting
Dashboard



Data Stream
Conversion &
Optimization



Document
Enhancement &
Enrichment



CHEMISTRY™
POWERED BY SOLIMAR



Workflow
Automation &
Data Indexing

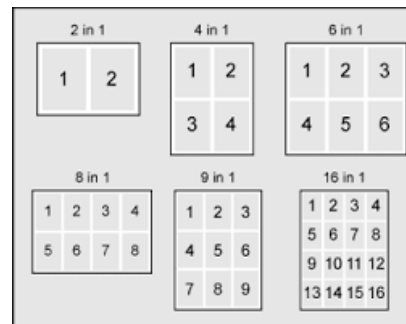
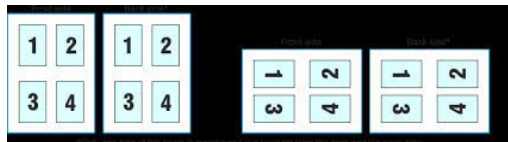
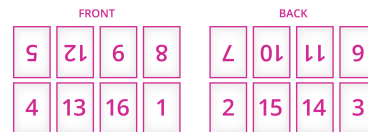
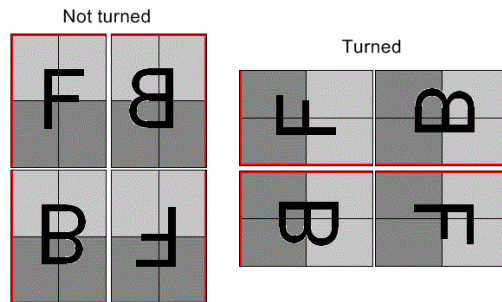


Secure Archive &
eDelivery

What do we mean by imposition?

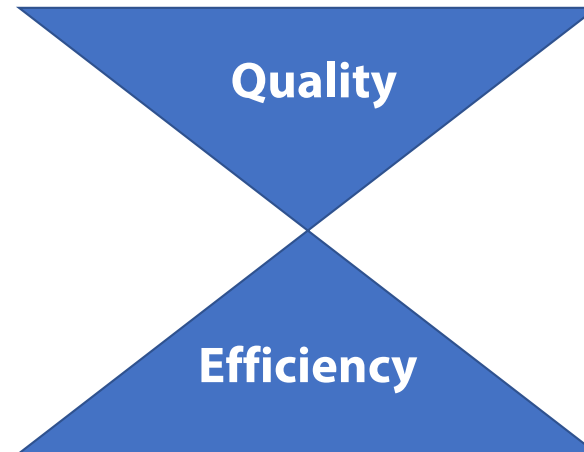
Imposition Considerations

- Single folio
- Multi-folio
- Number of pages per folio
- Folding scheme
- Binding method



Imposition Challenges

- Working across press processes
- Working across varied finishing
- Avoiding manual intervention
- Operator inconsistency
- Jetting issues
- Color consistency
- Coverage consistency
- Page orientation



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Making inkjet fly!

Evaluating Your Options



Who provides solutions?

Independent Software Publishers

- Enfocus
- Esko
- InSoft Automation
- OneVision
- PerfectPattern
- Solimar Systems
- Tilia Labs
- Ultimate TechnoGraphics

And may more!

Inkjet OEMs:

Canon, EFI, HP, Kodak, Ricoh, Xerox & More

- Output Management software
- DFE-based imposition tools

Other

- Plug-ins for Adobe Creative Suite

Platform Players

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Questions?

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Repeat

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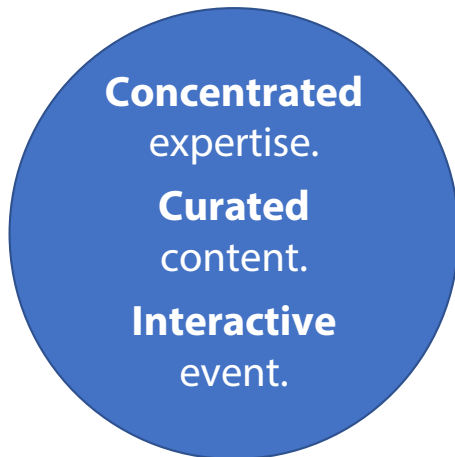
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Thank you and Happy Birthday Solimar

SOLIMAR 30 YEARS
CELEBRATES **30** YEARS
FOUNDED IN 1991

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Inkjet Innovation Week

June 14 -18, 2021 at 11:30 a.m. ET daily

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Need something explained?
Let us know.

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