The vision of JDF

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Let’s imagine ...

- You’re a press company with prepress capabilities
- You have
  - sales, CSR/planners
  - software for trapping, imposing and RIPing
  - a couple of proofers, two plate setters, three presses
  - a bindery
... you’re good ...

- You’re pretty efficient
  - turnaround on short jobs is four or five days

- But you’re being squeezed
  - customers want it in two or three days
... but ...

- Your profit margins are below 3% and falling
- Your CSRs and planners can’t understand what on earth the customer really wants
- Lots of jobs get held up waiting for humans to do stuff
... and ...

- Make-ready is much too slow, paper waste much too high

- ROI on the press? What ROI?

- Do you need another folder, or just faster set-up?
Welcome to the internet age

- No, print is not dying ...
  ...it’s just pretty sick

- The patient can be saved, doctor!
The medication

- Reduce need for staff intervention
  - increase duty time of all that expensive equipment

- Increase automation
  - under your control
  - without needing to replace most of what you already have

- Improve communication with customers
  - no more guessing
You may already have something

- Job ticket controls
  - proprietary or PJTF
  - incomplete
    - often limited to in- or near-RIP processes

- CIP3 PPF systems
  - ink key pre-setting
  - closed loop color control
  - folders and cutters
What else is there?

- JDF - the Job Definition Format

- A job ticket format for your whole workflow
What’s in JDF?

- JDF includes:
  - everything in CIP3 PPF
  - everything in PJTF

- Extended MIS communications
  - put the management where it needs to be
  - every device talking to every MIS

- Product intent
  - for eCommerce, ‘blind’ exchange and pre-flight
Where does JDF come from?

- Originally from four companies
  - Adobe, Agfa, Heidelberg & MAN Roland
- Now developed & maintained by CIP4
  - Version 1.0 published April 2001
CIP4?

- International Cooperation for Integration of Processes in Prepress, Press and Postpress
How did we get here?

- CIP3 founded 1995
  - developed Print Production Format

- CIP4 evolved from CIP3 July 2000
  - an association not a vendor consortium
Membership Classes

- Partner:
  - JDF key to future
- Full:
  - JDF important for future
- Associate:
  - Printers, Consultants, Associations, Educational Institutes - Only $150!
- Join now! - www.cip4.org
Membership growing

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Vendor members

- eCommerce
- Prepress tools
  - imposition, trapping, OPI, color management, RIPs
- Press
- Digital print
- Finishing
- MIS
User members

- Vital to provide
  - requirements
  - feedback
Is CIP4 doing anything else?

- Building bridges
  - IFRA
  - GCA (now IDEAlliance)
  - PODi
  - PrintTalk
  - ICC
  - CGATS SC6
- Working closely with other bodies
The rest of this afternoon

- More detail on JDF in:
  - Automated workflows
  - Pre-press
  - Remote proofing
  - Network publishing
  - eCommerce
- Inside JDF - the tech session