

TechLines

Technical Information Sheet

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To assist you in preparing your job and for your future reference...

TechLine Sheets – a complete listing

Sheets are designated by topic/number for easy reference: **EPP** - Electronic Prepress; **P** - Printing; **B** - Binding/Finishing; **M** - Mailing/Inkjet Addressing; **G** - General Information. Feel free to request all the sheets in one topic or specific a title.

Sheets are available through your customer service representative or our marketing department at 800-321-3136 or FAX to 920-748-3741.

You can also access these titles in PDF format from our web site at: www.ripontprinters.com

Tech Info Series Quick Reference Card – A handy compilation of specifications from the above titles. A *must for your graphic designer or service bureau!*

“Clean Files” Quick Reference Card – Takes you through recommended steps before you start your project and when ready to send it to us! *Also includes 12 Tips for On-time Delivery!*

Using our FTP Site to transfer Electronic Prepress and Mail List Processing Files – A step-by-step guide to send your files electronically through the Internet via our T1 high speed phone line. **(EPP1/M1)**

Electronic Imaging Success with a Test Disk – details our Test Disk program along with pointers to help you create a “clean file!” **(EPP2)**

Electronic Imaging Checklist – Based on our original *Electronic Imaging Success* sheet, recommended as a useful checklist to complete and send in with your disks. **(EPP3)**

Creating PDFs for Print Production – Individual titles available based on the following native software programs:

Acrobat Distiller 4	InDesign CS	QuarkXPress 4.x
Acrobat Distiller 5	InDesign CS2	QuarkXPress 5.x
Acrobat Distiller 6	InDesign CS3	QuarkXPress 6.x
Acrobat Distiller 7	InDesign CS4	QuarkXPress 7.x
Acrobat Distiller 8	PageMaker 6.5	QuarkXPress 8.x
Acrobat Distiller 9	PageMaker 7	CorelDRAW

Recommended Line Screens for Halftones, Tints and 4/Color Separations; Minimum & Maximum Dot Sizes for Halftones – A guide to use for our different stocks and presses. **(EPP4)**

“So Now I can do My Own Halftones” – An honest discussion about the “art” of creating halftones. **(EPP5)**

The Mystery of Dot Gain Explained! – What is this thing that effects my halftones, separations and screens? **(EPP6)**

Successfully Finding and Collecting your Fonts – A major cause of delays in processing electronic files is missing or incomplete fonts. Learn all about printer & screen fonts and PostScript Type 1, TrueType & new OpenType fonts on Macintosh and Windows platforms. **(EPP7)**

Electronic File Formats and File Compression – Review of supported/unsupported file formats and information on available compression software. **(EPP8)**



The “Art” of the Halftone – This title deals extensively with how we adjust halftones for coldset/non-heatset printing. Examples include Photoshop base settings and step-by-step basic adjusting of halftones and duotones. (EPP9)

Some Call it “Shingling” - We Call it “Creep” – Understanding how page count and stock caliper in a saddle stitch effect the margins and bleeds on your saddle stitch piece. (EPP10)

Press Proofing at Ripon Printers – What to expect when you visit our plant to check your job. (P1)

Web Roll Stock – A compendium of stock availability and terminology (P2)

A Primer on Coatings – Pros and cons of overprint varnish, aqueous, UV and film lamination are reviewed. (P3)

Everything You wanted to know about Coldset/Non-heatset Printing – Here’s the nuts and bolts about our flagship print process and what designers can expect once the press gets started. (P4)

Preparation and Arrival of Supplied Printed Materials – Of interest to customers supplying their own covers, business reply/order form envelopes and other materials for a bind-only job. Also includes information on blocked signatures. (B1)

Saddle Stitch Specifications – Brief description of our five saddlestitchers and recommendations for efficient job production. Also includes requirements for customer-supplied insert cards, order form/envelopes and blow-in cards. (B2)

Perfect Bind Specifications – Beneficial information about our two hot glue perfect binders. Also includes recommendations/requirements for customer-supplied insert cards, multiple-page & single-sheet inserts, fold-out maps, covers. (B3)

Bindery Support Equipment – Information on inkjet equipment, multiple-spindle drills, folders & cutters, shrink wrap & polybagging methods available. (B4)

Mail Sortation Services – Includes formatting your files, standardization of files with CASS Certification. New information on optional procedures to increase your delivery rate. (M2)

Supplying Data Files for Mailing – Guide to our standard data format if you are supplying USPS pre-sorted files. (M3)

USPS Endorsements for Standard & Package Services Mail – Explanations of the four services available. (M4)

So You’re considering Inkjet Imaging – A brief overview of our inkjet capabilities, how you can benefit from them and postal advantages available. (M6)

Designing Your Mailpiece for Inkjet Addressing – Guides you in creating a mailpiece compatible with USPS regulations and our inkjet equipment. Includes three diagrams. (M7)

CoMail - Learn how to take advantage of postal work-sharing discounts on your mid-range quantity mailing. (M10)

NOCA/National Change Of Address - New postal rules require all addresses to be “move updated” within 95 days before a mailing! What you need to know. (M11)

New Address Placement Standards for Commercial Flat-Size Mail - Things you need to know to conform to the U.S. Postal Service Flat Sequencing System. (M12)

Finding Your Way to Ripon – Maps and instructions from Chicago, Milwaukee, Green Bay and the Fox Cities - including a map of the City of Ripon. (G1)

Finding Your Way to Ripon – Maps and instructions from Minneapolis and Madison - including a map of the City of Ripon. (G2)