

Print, Mail & Large Format Printing



EQUIPMENT LIST

Pre-Press & IT Infrastructure

Spectrum utilizes a complete Apogee 8 Imposer PDF work flow system and CIP 3 technology to integrate with our presses. We host a dedicated in-house FTP server, and maintain 2 independent redundant servers and a 3rd failover server that hosts all client files. Back-up systems include multiple NAS's and an offsite backup via a secure VPN.

- 2-KODAK Magnus 400 CTP with MCU
- AGFA Apogee 10.5 Impose
- 2 Independent redundant servers and 3rd failover server.
- Proofing devices; Epson SureColor F6200 & Epson D-Jet Imposition printer

Print Operations

- 8 - color Heidelberg Speedmaster XL 75 8P+L, 4/4 Perfector with coater, 23" x 29" format
- 8 - color Didde Web Press, 20.5" x 23", 23" cut-off, signature fold inline, sheeter with UV drying capability
- 8 - color Didde Web Press, 17.5" x 22", cut-offs, 11" & 22", perf unit in-line, fold in-line, sheeter with UV drying
- Sakurai 458 SI 2004, 4 color, 18" x 22.75"
- Ryobi 3302M True 2-color 13x18, with envelope feeder
- Ryobi 3200PFA Perfector 13x18 1/1
- 3" Halm Jet Envelope Press, prints 2/2
- (2) Ricoh Pro C9110 color production printer
- Xante Impressia Color Envelope digital printer

Bindery

- (2) 45" Polar Cutting System; Scale, Jogger, Lift, Transamat
- Challenge Cutter, 30", 2000
- Heidelberg Stahl Folder, 30", with fugitive glue and right angle perforation capabilities
- Baum Folder, 26", three additional fold sections with true gate fold attachment and fugitive gluing
- Heidelberg ST 90 saddle stitch; 6 Station, Cover Feeder, Hand Feed Station
- Three hole drill, 2 padding machines, Joggers
- Heidelberg windmill, multiple number heads & chases
- Heidelberg die cutter, 22" x 32"
- Moll pocket folder glue
- Heidelberg Stahl 30" Folder with Gatefold and Fugitive Glue capabilities
- Standard Horizon CRF creaser/folder
- Duplo 616 Pro Cutter/Creaser
- MBO B20 Folder w/right angle

Large Format Printing

- Océ 550 XT, with white ink, and 8' x 10' bed
- EFI VUTEK GS3250LX Pro with UltraDrop Technology
- Epson 11880, Piezo inks, 60" wide roll to roll
- AGL 64T Hot/cold with slitting
- Canon, Color Copier/scanner
- Esko Kongsberg XN Multi-cut 5x10' Cutting Table

Direct Mail

Mail Preparation/Fulfillment Services

- (1) Kodak 5122 (2") Inkjet Imaging System, on Kirk Rudy 215 Base, Kirk Rudy 881 high intensity dryer
- (2) Kodak 5122 (2") Inkjet Imaging Systems, on Kirk Rudy 215 Base, inline Kirk Rudy 535 tabbing/labeling/stamp affixing system and Kirk Rudy 881 high intensity dryer
- (1) Kodak 5122 (2") Inkjet Imaging System, on Kirk Rudy 215 Base, DUAL inline Kirk Rudy 535 tabbing/labeling/stamp affixing system and Kirk Rudy 881 high intensity dryer
- (2) Kodak 5120 (1") Inkjet Imaging Systems, on Kirk Rudy 215 Base, Kirk Rudy 881 high intensity dryer
- (2) Eagle FlexPrint System with 4.25" Printhead, MCS 530EV Transport, Feeder extension for MCS 530 & 430
- Transports, MCS Inkjet Feeder, S-900 2nd Generation Infrared Dryer, 10' shingling Conveyor
- (1) Kirk Rudy NetJet Imaging System (3"), on KR 215 base, inline Kirk Rudy 535 tabbing/labeling/stamp affixing system and Kirk Rudy 881 high intensity dryer
- (1) Kirk Rudy 215 Cheshire Labeling System
- (1) Bell + Howell Pinnacle 6 station inserter with Lake Image Discovery MultiScan 3 Way Camera Match Verification System
- (1) Mailcrafters 6 Station Inserter
- (3) Pitney Bowes 3100 Series - 4 Station Inserters
- (1) Pitney Bowes 3202 - 6 Station Inserter
- (2) Kirk Rudy 6000 SA High Speed Stamp Heads
- (1) Kirk Rudy 203 Pick and Place with KR 219 Plow Folder
- (1) Pitney Bowes 6100 Meter Base
- (1) Pitney Bowes DM1100 Digital Mailing System
- (3) Kirk Rudy 496F Friction Feeders
- (1) Baum 2020 20" Pile Feed Folder with Right Angle
- (1) Baum 714 XLT Table Top Folder
- (6) Mosca MP-5 Automatic Strapping Systems
- (2) Samuel P710 Automatic Strapping Systems
- (1) Triner T1-1600 Series Floor Scale for In-Plant Postal Verification

Imaging & Data Processing

- Kodak Digimaster EX138 Digital Laser Printer
- Kodak Digimaster EX150 Digital Laser Printer
- Ricoh 8220 Digital Laser Printer
- OKI digital envelope press
- PSI PP806 Line Label Printer
- Software: BCC Mail Manager coding, presort, and inkjet software, proprietary software to enhance and manage mailing list databases, dedupe software

- Summa S2 T160 60" Vinyl Cutter
- Epson SureColor S50670 60" Solvent Ink Printer
- HP Latex 570 60" Latex Ink Printer with Bulk Ink System
- HP Latex 570 64" Printer
- Epilog Fusion M2 40 120watt Laser Cutter/Engraver
- Roland EGX-600 Rotary Engraver with Raster Braille Autopen