

equipment list

Nicolas/Earth Printing has access to all the vast resources of its strategic partner. EarthColor.

DIGITAL PREPRESS

All EarthColor Prepress facilities are linked by T-1 & T-3 lines

Digital Scanners

- (1) Linotype Hell Topaz Flatbed Scanner 12" x 18"
- (1) Linotype Hell Flatbed Scanner 11" x 17"
- (1) Fuji Celsis 6250 Drum Scanner
- (1) UMAX-UC 1260 Flatbed Scanner for Linework and Logos – 2400 Dpi 8.5" x 14"
- (1) UMAX Flatbed Scanner 2100 XL 12" x 18"
- (1) Epson 836XL Flatbed Scanner 12" x 14"
- (4) Linotype-Hell 3900 Chromascan Drum Scanners
- (1) Linotype-Hell 3400 Chromascan Drum Scanner
- (1) Conventional Robertson Horizontal Camera 36"x40"

Desktop/High-End Color Retouching/ Stripping/Imaging/Platemaking

- (150) Apple Power Macintosh G5 Processors for Color Retouching, Stripping and Imposition Layouts
- (6) Windows NT Workstations
- (11) Agfa Scitex Linotype Hell Imaging Devices
- Conventional Platemaking
- File Server SGI Origin with 4 Terabytes Live Storage
- (1) Step 'N Repeat Imager

Archiving and Retrieval

- Archiving and Retrieval Stations with G5 Processors, 20 GB DLT Tape Drivers, High-speed DVD & CD Burners. All data is also backed up on an AIT Juke Box, using 260 GB AIT-3 or 130 GB AIT-2 Tapes.
 - File Servers with SGI Origin with 4 Terabytes Live Storage
- Note: All images/files for customers are backed up at least three times to two different types of media and live jobs are backed up with 3 AIT Juke Boxes, as well as being kept live on servers. The storage of images and files on the file servers allows for quick and easy retrieval.

Digital Asset Management System: AIM (Active Image Management)

- 24/7/365 web access to media assets
- Repurposing – resize, crop and reformat image file
- Move, copy and rename files
- Download Hi-Res
- Robust web-based administration

CTP (Computer-To-Plate)

- Agfa Galileo 40" Platesetters with full Apogee workflow including PCC Postscript Level III rip with in-rip trapping and full insight capability, runs at 800 Mhz
- (4) Agfa Avalon Thermal Platesetters
- (1) Screen Platesetter
- (1) Toray Waterless Plate Processor
- (2) Creo Trendsetters (32" x 44" – 50" x 67")
- (1) Creo Spectrum Platesetter (32" x 44")

PROOFING AND CONVENTIONAL STRIPPING

- Conventional Blueprint and Color Key
- DuPont Waterproof Color Proofing Systems
- Canon 1120 Color Copier
- Impress Color Laser 30" x 40"
- IRIS Realist Digital Proofer
- Epson 24" 7600 with Best Proof
- Epson 44" 10600 with Best Proof and Screener
- HP Wide Format Plotters
- 50" Colorspan Inkjet
- Creo Digital Spectrum Proofer
- DuPont Digital Dylux Proofing Systems
- DuPont Digital Waterproof Color Proofing Systems
- Kodak Approval Digital Proofing Systems
- AGFA Grand Sherpa Proofer
- HP Duel Blueprinters

NETWORK

All EarthColor companies are linked via T-1 & T3 lines. Full Modem Capabilities. E-mail capabilities up to 10 MB.

- T-1 & T-3 Lines
- WAM! NET
- VPN
- WWW
- ADSL
- FTP

SHEETFED PRESSES

- (1) Mitsubishi 8-Color 40" Waterless Press with Inline Interchangeable UV or Aqueous Coaters
- (1) Komori 8-Color 40" Press with UV and Aqueous Coaters
- (1) Mitsubishi 6-Color 51" Waterless Press with Aqueous Coater
- (1) Mitsubishi 6-Color 40" Waterless Press with online interchangeable UV or Aqueous
- (3) Heidelberg 6-Color 40" CD Presses with Extended Delivery and Aqueous Coaters
- (2) Heidelberg 6-Color 40" CD Presses with Extended Delivery and Inline Interchangeable UV or Aqueous Coaters
- (1) Heidelberg 102 Speedmaster 6-Color 28" x 40" Perfecting (2/4) Press with Aqueous Coater
- (1) Komori 6-Color 40" Press with Aqueous Coaters
- (1) Heidelberg Speedmaster 4-Color 40" CD Perfecting (2/2) Press
- (1) Mitsubishi 2-Color 40"
- (1) MAN Roland 2-Color 40" Perfecting (1/1) Press
- (1) Komori 2-Color 20" x 26" Perfecting (1/1) Press

WEB PRESSES

- (1) System 20 Komori 23" cut off, web width up to 20", 6-Color plus the versatility of a wide range of combination folding options, scoring, pattern perforating, pattern remoistenable glue, sheeter, in-line trimming. Remote control for electronic color, register control, and state-of-the-art thermo oxidizer pollution control.
- (1) 17.75" x 26.5" 6-Color Harris M-110 Web, scoring, pattern perforating, sheeter, pattern gluer, register control and cutoff. Full in-line finishing with ribbon deck, wet flap/hotmelt gluing and rotary trimmer.
- (1) 20" x 23.25" 8-Color Didde Web, scoring, pattern perforating, sheeter.
- (1) 22.75" x 38" 6-Color Goss Graphics G 25, scoring, pattern perforating, sheeter, combination folder, pattern gluer, register control and cutoff.
- (1) 22.75" x 38" 6-Color Beiren 3840, scoring, pattern perforating, sheeter, pattern gluer, register control and cutoff, full in-line finishing with ribbon deck, diecutter, wet flap/hotmelt gluing and rotary trimmer.
- (1) 22.75" x 36" 6-Color Harris M-300 with remoistenable glue unit, pattern perforating unit, sheeter and Harris combination folder.
- (1) 22.875" x 38" 6-Color Harris M-1000be with Servo-driven in-line finishing system, six station plow with wet gluer, in-line diecutting, remoistenable double-stream delivery, pattern perforating unit, sheeter, Harris double former folder and Vits sheeter unit.

DIGITAL PRINTING

- (1) NexPress 2100
- (1) IBM Infoprint 130 (Xeikon)
- (3) IBM Infoprint 2000 (Heidelberg Digimaster)
- Exstream Dialogue
- Printable FusionPro Desktop
- Printable FusionPro Web
- Personalizer-X

OUT OF HOME PRESSES

- (2) 196" Wide VuTech 5330 8/C Inkjet
- (2) 80" Wide VuTech PressVu Flatbed UV Inkjet
- (2) Durst Lambdas
- (2) HP Ink-jet Color Printers

Direct to Screen:

- IST 5 Color Inline Screen Press
- SIAS 4 Color Inline Screen Press
- SIAS 1 Color Inline Screen Press

BINDERY/FINISHING/SHIPPING

- (1) Miller Diecutter 27" x 41"
- (1) Miller Diecutter 21" x 28"
- (1) Heidelberg Cyclinder Diecutting Press
- (12) Computerized Cutters, Counting Scale Joggers and Robotic Offloaders
- Lawson 110" Cutter
- (22) Folders with 8PP, 16PP and Gatefold Attachments
- (11) RAM Bundlers
- (8) High Speed Saddle Stitchers with 2-deep capability
- (1) Rosback Perfect Binder
- (6) High Speed Shrink-Wrapping Machines
- (3) GBC Electric Punch and Inserters
- (1) Bobst model SP102-E/11 Automatic Diecutter
- (1) Bobst model media 100-11, v2A with High Speed Folding and Gluing Machine
- (2) AMC Hidie Machines
- Precision & Challenge Paper Drilling
- High Speed Automatic Shrink-Wrapping
- Wafer Sealing, Drilling, Round Cornering, Fugitive Gluing
- FIAB RF Welder
- Full Sewing and Grommeting Capabilities
- Full Mounting Capabilities
- Seal Image for Hot or Cold Lamination
- Orica III for Hot or Cold Lamination

FULFILLMENT/WAREHOUSING/ HAND ASSEMBLY/SHIPPING/ LETTERSHP

- Pick-N-Pack Capability
- Hand Assembly
- Drop Shipments
- Secured Merchandise Area
- Warehousing with Web-Based Ordering, Tracking and Reporting
- Bell & Howell 6-Pocket Inserter
- Pitney Bowes Document Feeder & Inserter
- Pitney Bowes Ink-Jet System
- Computerized Shipping via FedEx, UPS, DHL

