

# SandyAlexander

## Equipment List

Printed and separations by Sandy Alexander

**SA SandyAlexander**

200 Entin Road, Clifton, NJ 07014

973.470.8100

[www.sandyinc.com](http://www.sandyinc.com)

[sandy@sandyinc.com](mailto:sandy@sandyinc.com)

#69083



**Recycled**

Supporting responsible use  
of forest resources

[www.fsc.org](http://www.fsc.org) Cert no. BV-COC-080903  
© 1996 Forest Stewardship Council



**Sandy Alexander**  
100% wind energy

## Equipment List, Facilities & Services

*Sandy Alexander is one of the country's largest and most respected full service graphic communication companies. We provide our customers with extensive web and sheetfed printing capabilities; in-line finishing and ink jet imaging; digital and 1-to-1 marketing solutions; flexo label printing; all complemented by a wide array of digital and electronic media services.*

*Our commitment to providing quality and environmentally responsible print solutions is evidenced by our ISO 9001:2000 and ISO 14001:2004 certifications. In addition, we are FSC (Forest Stewardship Council), SFI (Sustainable Forestry Initiative), and PEFC (European Program for the Endorsement of Forest Certification schemes) Chain-of-Custody certified, we purchase 100% of our electricity requirements from renewable wind power, and are a partner of the Environmental Protection Agency's Climate Leaders program.*

*Over the past four decades, Sandy Alexander has served the corporate communication, cosmetic, pharmaceutical, automotive, graphic design, advertising, and promotion industries. We have consistently been recognized for our technical expertise, an innovative approach to our business, and a desire to work as partners with our clients. This commitment has earned us a reputation for maintaining the highest standards of excellence in the industry.*

*Sandy Alexander can provide you with one single resource for all your graphic communication needs.*

### Manufacturing Facilities

Clifton, NJ St. Petersburg, FL Staten Island, NY

### Sales Offices

Chicago, IL Seattle, WA Charlotte, NC Detroit, MI  
New York, NY Cherry Hill, NJ Atlanta, GA

## Sandy Alexander - Clifton, NJ

### Electronic Prepress & Color Separation Department

#### RIP Stations

Artwork Systems Nexus Processors & Rips running on Proactive Servers with Dual 3.06Ghz Zeon Processors and 4GB ram (7)

#### Servers

Apple Xserve Dual-Core Intel Xeon Rack Optimized server Apple Xserve G5. Rack-optimized server with dual 2.3GHz G5 processors (4) Xserve RAID. Storage in a rack-optimized enclosure 4.4TB with high-performance architecture. Overland Loader Express LTO jukebox. (2)

- Mac workstations (2)
- Hewlett Packard Procurve Gigabit Ethernet networking Switch (2)
- APC SmartUPS – Systems (3)
- X-Rite / Gretag Macbeth Profilemaker color management software
- X-Rite/Monaco Profiler color management software
- Gretag Macbeth Spectroscan T/Spectrolino Spectrophotometer
- Gretag Macbeth iCColor Spectrophotometer
- Gretag Macbeth EYE ONE Spectrophotometers (2)
- X-Rite DTP-41 spectrophotometers (3)
- X-Rite 530 spectrodensitometer
- Techkon Spectro Dens Spectro-Densitometer
- CG 365 Vertical Drum Scanner
- Epson Expression 10000XL Flatbed Scanner

- Apple Macintosh Computers (20)
- Each Mac has a full suite of desktop applications as well as specialized post rip Kodak/CREO/Scitex and Artwork Systems applications and tools. Each Mac has a Eizo calibrated profiled monitor
- Belkin / APC Uninterruptible Power Supply System for each workstation with power conditioner
- Offsite storage for archived media
- FTP server

#### Prepress Proofing Systems

- Fujifilm Finalproof GXT Digital Halftone Proofing System 21" x 31" (2)
- GMG Colorproof Server / Epson Stylus Pro 9900 contract proofing system (2)
- Integrated Color Solutions (ICS) Remote Director Monitor proofing
- Canon/Impoproof high speed 2-sided imposition color ink jet proofer 32' x 42"
- Kodak 43" wide IRIS ink jet proofers (1)
- Epson Stylus 10666 inkjet printers (3)
- Epson Stylus Pro 9800 inkjet printers (2)

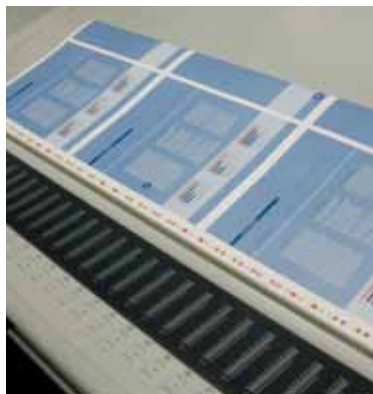


### Prep & Platemaking Equipment

- Kodak Trendsetter 800 II Quantum Spectrum
- Kodak Trendsetter 800 II Quantum
- ArtWork Systems Nexus Sig Servers (4)
- Advanced screening solutions including: Moir-free premium screening, high performance Organic stochastic screening and concentric ring screening
- Kodak 3rd party interfaces (2)
- MAC workstations (4)
- Ternes Register System of CTP
- Kodak Quartz 1250 CTP Plate Processors (2)

### Client Desktop Lab

Sandy Alexander maintains a fully equipped client desktop lab for private customer use. Clients have direct access to 2 Mac workstations with all commercially available applications, an Epson 4000 2 page + bleed printer, and a dedicated link to our Prepress servers in order to work on live files.



### Quality Assurance

- ISO 9001:2000 Certified
- QTI's CCS with Instrument Flight fully closed loop color management and diagnostic system.
- Temperature and humidity controlled pressroom, Prepress and CTP departments
- Color viewing rooms
- EFI AutoCount
- Pressroom, Prepress, and bindery quality assurance supervisory personnel
- 5000K color viewing stations throughout plant
- UPC code scanners
- Proof and plate quality control inspections
- Plate measuring device Techkon SpectroPlate
- MagSert advertising insert database and custom logistics control
- Computerized inventory and shipping control system to expedite and locate shipments
- All presses are equipped with hand held Techkon Spectro Dens Spectro-Densitometers and Gretag densitometers

### Web Pressroom

#### MAN-Roland Rotoman 2001:

6 colors - 38" width, 23 9/16" cutoff, System Brunner® Instrument Flight\*semi closed-loop color control system, PECOM process management system, computerized plate scanner, remote ink control system, computerized register controls, pattern perforator, scoring attachment, pattern gluer, rotocut Vits sheeter, combination folder.

#### MAN-Roland Rotoman 2002:

6 colors - 38" width, 23 9/16" cutoff, QTI's CCS with System Brunner® Instrument Flight full closed-loop color control system incorporated directly into twin ink control consoles, in-line UV 2-sided coating, PECOM process management system, fully automated plate hanging system, computerized plate scanner, remote ink control system, computerized register controls, pattern perforator, scoring attachment, rotocut Vits sheeter, Baldwin pre-folder and MAN-Roland combination folder with pinless 4 and 8 page folding module, Gammerler trimmers.

#### MAN-Roland Rotoman 2003:

8 colors - 38" width, 23 9/16" cutoff, QTI's CCS with System Brunner® Instrument Flight full closed-loop color control system incorporated directly into twin ink control consoles, in-line UV 2-sided coating, PECOM process management system, fully automated plate hanging system, computerized plate scanner, remote ink control system, computerized register controls, pattern perforator, scoring attachment, rotocut Vits sheeter, Scheffer pre-folder for 6 page, 12 page gates and double gate folds and MAN-Roland combination folder with pinless 4 and 8 page folding module, Gammerler trimmers.

The Man-Roland Rotoman 2002 and 2003 include a Planatol fully computerized gluing system with 9 heads and 2 water softeners.



### Sheetfed

#### Heidelberg CD LX 102 28" x 40"

Two 8-color presses with interdeck UV drying and UV coating. Aqueous tower coater and extended delivery. Advanced color management technology featuring CPC2000 console, fully automated auto-plate technology, and networked spectrophotometer CPC21 diagnostic system (2)

#### Heidelberg CD LX 102-8+LX 28" x 40"

8-color press with aqueous tower coater and extended delivery. Advanced color management technology featuring Prinect CP2000 console, fully automated auto-plate technology, and networked spectrophotometer CPC21 diagnostic system, vacuumatic automatic flagging/counting machines.

#### In-house ink manufacturing department operating 24 hours, 7 days

### Finishing Department

- Computerized cutting machines (2)
- Jogging machines with air removal rollers and on sheet counting scales (2)
- 6 head drilling machine
- 2 scoring and perforating machines
- 5 pocket + cover Mueller high speed computerized stitcher with 4 and 5 knife trimmer
- 5 pocket + cover Mueller stitcher with 4 and 5 knife trimmer
- High speed folding machines (30") with crushing units and right angle section split guides included (5)
- Fully and semi automatic shrink machines with tunnels (3)
- Tabbing machines, auto paper bander, security shredding and compacting equipment
- Hand stitchers with 2 heads (2)
- Hot melt fugitive glue unit



eSA Solutions is our high quality digital printing division, located in Clifton, NJ. This facility is one of the most modern and efficient operations specializing in offset quality digital print. Our staff is unsurpassed in their knowledge of One-to-One Marketing, Web-to-Print and Digital Print Technology, and is well known for assisting customers from design questions on digital print projects to final mailing requirements.

### Variable Data/Web to Print/Mailing Software

- XM Pie Suite: Ucreate/Uproduce/Uimage/Uplan Smart Stream/Yours Truly
- Pitney Bowes AddressRight Pro Printable/Fusion Pro
- Creo Darwin
- Printshop Mail



### Digital Printing

- HP Indigo 7000 (2-Seven Color Presses)
- Xerox i-Gen3 (14" x 20")
- 2 - Xerox DocuColor 240/250
- Xerox 2101 High Speed B/W with Interposer

### Finishing

- Horizon BQ270 Automated Perfect Binding System
- Unibind XU138 Photobook Hard Cover Binding System
- Duplo System 5000 Collating & Bookletmaking System
- RCS20 UVAL- UV Coater
- Duplo DSF-2000 Document Sheet Feeder
- Iron HT 400 Presses (4)
- Formax Inserta
- Baumfolder
- Morgana Digifold
- Morgana Autocreater 50's (2)
- Rhino HD 7000 Wire-O Punch System (2)
- Wiro Binding
- Ultra Pad Padding Press
- Shrink Wrapping System
- Rosback Perforator/Scorer

### Computer Processing

- MAC workstations (6)
- Xerox Process Manager workflow software
- Apple X Raid Server 1.7 TB
- Complete Font and Program Library
- EZ File Upload System

## **SandyDirect - St. Petersburg, Florida**

Sandy Direct is a high quality in-line finishing web printer located in St. Petersburg, Florida. Our facility is one of the most modern and efficient operations available for producing an in-line finished product and serves the direct mail and general commercial markets. The staff at Sandy Direct is unsurpassed in their knowledge of current print technology, and is dedicated to assisting customers in the design of direct mail projects and the production of all their printing needs.

### **Electronic Prepress**

- Artwork Systems Nexus Processor & RIP with 4GB RAM running on Windows 2003 Server (2)
- Apple Xserve G5. Rack-optimized server with dual 2.3GHz G5 processors. Xserve RAID. Storage in a rack-optimized enclosure 7.0TB with high-performance architecture.
- Qualstar Teraloader LTO jukebox
- Gigabit Ethernet networking. Linksys SRW2048 48-port Gigabit Switch.
- APC Matrix 3000 UPS System
- APC Smart 3000 UPS System (2)
- Gretag Macbeth Profilemaker color management software.
- X-Rite/Monaco color management software
- X-Rite Intellitrac ICC spectrodensitometer
- Gretag Macbeth iColor 210 Spectrophotometer
- Eye-One Pro XT Spectrophotometer
- X-Rite 520 Spectrodensitometer
- Gretag D182 densitometers (2)
- Gretag D186 densitometers
- Apple G5 Macintosh with dual 2.3GHz G5 processors and 8GB RAM (3) - Each Mac has a full suite of desktop applications as well as specialized post rip Artworks Systems and Kodak/CREO/Scitex applications and tools. Additionally, each workstation has an EIZO calibrated/profiled monitor and is protected by an APC Uninterruptible Power Supply with power conditioner.
- Offsite storage for disaster-recovery and archived media
- FTP site running on Windows 2003 Server

### **Prepress Proofing Systems**

- Fujifilm Finalproof GXT Digital Halftone Proofing System
- Epson Stylus Pro 4800 Ink Jet printer w/K3 ultrachrome ink
- Epson Stylus Pro 9880 Ink Jet printer w/ultrachrome ink

### **CTP Platemaking Equipment**

- Kodak/CREO Trendsetter 800 II Quantum Spectrum
- Kodak/CREO Trendsetter 800 II Quantum
- Kodak/CREO Print Console workstations (2)
- BETA Ultra Dottie CTP high-resolution CMOS dot analyzer

### **Pressroom**

**Heidelberg/Harris M600 (A)** - 7 Unit 14 Color heatset web press: 38" maximum width, with a 22-3/4" cutoff. Delivery capabilities include sheeter, and finishing line.

**Heidelberg/Harris M600 (B)** - 6 Unit 12 Color heatset web press: 38" maximum width, with a 22-3/4" cutoff. Delivery capabilities include finishing line.

**Heidelberg/Harris M110** - 6 Unit/12 Color heatset web press: 26-1/2" maximum width, with a 17-3/4" cutoff. Delivery capabilities include sheeter, finishing line.

### **In-line finishing capabilities:**

- **Pattern Gluer** - For pattern glue and scratch-off material. M600 (A) can apply on both sides of the web.
- **Die-Cut Unit** - For windows, special effects, contours, flaps, integrated labels.
- **Ribbon Deck** - Up to (5) ribbons from one web. Can be stacked in any sequence, and can turn over.
- **Pocket Gluer Folder** - For gluing and forming two envelopes.
- **Portable Glue Unit** - Can be placed in any of four folding stations for special applications.
- **Folding Stations** - Can fold up or down, from 1" to 18". M110 (4); M600A (5) M600B (7).
- **Hot Melt Gluing** - Located anywhere in finishing line for fugitive or permanent glue
- **Rotary Cutter** - For odd shaped cuts and special effects. Minimum cutoff size is 4-1/4".
- **Pattern Perforator** - For special effects, M600's only.
- **ONE STEP MAILER EQUIPMENT**
- **I- WEB Ink Jet Towers**
- **Scenting** - Wide variety of in line scenting application combined with in-house perfume lab.
- **In house mailing services**

### **Ink-Jet Imaging**

We offer in-house ink-jet imaging capabilities to complement the production of printed material for the direct mail market. Ink-jet personalization can be incorporated as an in-line or off line process. Our ink-jet equipment can support as many as nine heads for multiple imaging locations on a single piece utilizing a combination of 1-1/16" and 4-1/4" heads. Specific customization options include: address block, personalized messages, graphics, numbering and bar coding.

### **Following is a list of our ink-jet imaging equipment:**

**(1) S220, (2) S400 Controllers and (1) S-130 roll up Data Station** – These controllers are capable of driving multiple head configurations and can be used for both in-line and off-line applications.

**Scitex 5240** – 1-1/16" print head. Prints 240 dpi resolution.

**Scitex 6240** – 4 -1/4" Print head. Prints 240 dpi resolution.

### **Ink-Jet Heads -**

- 1-1/16" heads (1 @ 240 DPI)
- 4-1/4" heads (17 @ 240 DPI.)

### **Preferred Data Format -**

- ASCII Fixed Field

# SandyLabel

Staten Island, NY

## Specialty Label Printing

Sandy Label is Sandy Alexander's specialty narrow web flexo printing division specializing in on-pack coupons, extended text labels, promotional labels and game cards. Sandy Label is a leading provider to consumer goods based industries including, food, HBA, pharmaceuticals, and fragrance, as well as the direct mail industry.

- Mark Andy 12-color 10" Web with 2 UV stations with video monitor
- Mark Andy 8-color 10" Web with UV station
- Webtron 5-color 6 1/2" Web
- Arpeco 16" Tracker III Slitter/Rewinder/Inspector
- Arpeco 10" Tracker I Slitter/Rewinder/Inspector
- All presses have folding capability



*If you are interested in additional information please request one of the brochures below. Contact your Sandy Alexander Sales Representative or go to our website [www.sandyinc.com](http://www.sandyinc.com) or call 973 470-8100*

**Concentric Screening** – *Advanced Color & Detail*

**Green-By Design** – *Environmental Summary*

**Greenwashing** – *Primer & Glossary*

**One-to-One Marketing** – *Variable Data Printing*

**PDF Workflow** – *DAM & Soft Proofing*

**SA Market Research** – *groundbreaking print research*

**Sandy Direct** – *Direct Mail*

**Sandy Direct** – *AD Inserts*

**Sandy Label** – *Specialty Labels*

**Special Effects** – *Metal Effects & Soft Touch*

**Sustainability Report** – *Transparency & Additionality*

**Telecommunication VDP** – *Record response rates*

**USPS Case Study** – *One-to-One Marketing*

**Web-to-Print** – *Brand Equity & Speed to Market*