

## Electronic Pre-Press Systems

### **HARDWARE**

#### Mac Workstations:

- 6 – G5 dual 2.5 GHZ processor Apple workstations with 3 Gig RAM
- 6 – 22" LCD Apple Cinema Displays
- 1 – Wacom Professional Retouching Tablets

#### PC Workstations:

- 2 – 2.4 GHZ Dualcore Intel workstations with 2 Gig RAM

#### Prinerger Workstations (a PDF based workflow system):

- 1 – 2800 Dell server with 4 gigabyte of RAM and 2 dual core Xeon processors
- 1 – 6400 Dell server with 2 gigabyte of RAM and 4 concurrent processors
- 1 – Level 5 RAID tower with a capacity of 1 Terabyte
- 1 – Robotic DLT library

#### Central Servers / Networking:

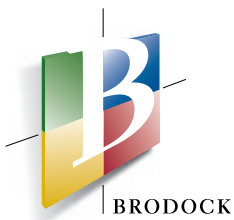
- 1 – Apple Xeon Xserve with 12GB RAM and 2 Quad core processors
- 2 – E450 SunSparc Servers with 4 concurrent processors
- 1 – 41T Ripro Server
- 3 – Level 5 RAID towers with a combined online storage of over 2 Terabytes
- 1 – Java based data management application that provides a pictorial search engine for all past jobs. This can be accessed remotely by our clients through the Web.
- 1 – 3 Com 3900 switch with dual Gigabit cards
- 1 – Robotic AIT2 archival system with 9 terabytes of nearline storage
- 2 – Dedicated T1 data transmission lines
- 1 – Browser based Internet service for universal client connectivity
- 1 – Digital ordering/tracking server/software

#### Scanners:

- 1 – SG737 Dianappon Screen digital drum scanner
- 1 – Scitex PS720 Smart Scanner
- 1 – Epson V750 Pro flatbed scanner
- 1 – Gretag robotic spectrophotometer for shop-wide color calibration

#### Imagesetters:

- 1 – Trendsetter VF digital plate exposure device
- 3 – Hewlett Packard 1050C double-sided large format inkjet devices
- 1 – Spectrum digital proofing device (28" x 40" output size)
- 2 – Epson 9600 large format inkjet printers
- 2 – Epson 9800 large format inkjet printers



## equipment list

### Giclee Fine Art System:

Brodock has put to use our decade of color management and wide format printing experience in the Giclee offering. Giclee prints are regarded in the art world as the finest reproduction available. Limited run fine arts prints can be done on a diversity of stocks including canvas and watercolor paper.

### SOFTWARE

#### Macintosh:

Quark XPress, Pagemaker, Adobe Illustrator, iWork, Photoshop, InDesign Creative Suite;  
(all versions current)

#### PC:

Quark XPress, Pagemaker, Adobe Illustrator, iWork, Photoshop, InDesign Creative Suite;  
(all versions current)  
Additional programs available (call for specific needs)

*Note: From the inception of our premier digital prepress department in 1983, Brodock has constantly upgraded to maintain its leading edge technology. Please inquire for the most up to date prepress offerings as many exciting changes are in progress as of this writing.*

## Press Systems

### Press – Digital

14.33 x 20.5 2008 version iGEN with ACQS and inline spectrophotometer

### Presses – Sheetfed Offset

28 x 40 8-color Komori LS40 with coater

28 x 40 7-color Heidelberg CD Speedmaster with coater and extended delivery

28 x 40 4-color Heidelberg Speedmaster with infrared drying (converts to two-over-two

### Perfactor)

19 x 25 Miehle single-color

10 x 15 Hamada Star

### Diecutting & Finishing

1 Miehle vertical single color automatic cylinder

12 x 18 Chandler & Price platen press

8 x 12 Chandler & Price platen press

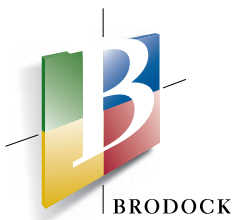
28-3/8 x 40-1/8 Bobst die cutter – completely rebuilt in 2003

### Pressroom Support

Tobias Densitometer System

Automatan Jogger/Aerator Skid Turner with sheet dusting capabilities

In-plant custom ink mixer



BRODOCK

## equipment list

### Bindery

#### BINDERY EQUIPMENT

Muller Martini Prima 390 8 pocket saddle stitcher  
Muller Martini Panda 12-pocket perfect binder  
Muller Martini Presto 1550 4 pocket saddle stitcher with hand stations  
TB Sprint 21 pocket collator with auto sheet detectors on all pockets  
Polar EMC 53" monitor cutter with stack lift and jogger  
Polar EMC 64" computerized cutter with stack lift and pressing station and jogger  
1 – SB-26-S 4/4/4 MBO folder with gatefold  
1 – SB-32-S 4/4/4 MBO folder with gatefold  
1 – B-26 4/4/4 Stahl folder with gatefold  
1 – B-30 6/4/4 Stahl folder  
1 – B-20 MBO folder 4/4/4 pile feed with gatefold  
1 – knife folder for soft fold capability  
Moll regal Marathon folder/gluer w/box pocket folding, creaser and perforator attachments  
2 – Moll Regal Marathon folder/gluer with hot, cold and tape applications  
4 – Multi feeders for onset and insert various materials  
Drilling and punching equipment; Challenge; Precision Drill  
GBC heavy-duty stitcher  
4 – Wexler belly banding machine  
6 – 3M 200A, carton sealing machine  
Shanklin shrink equipment model T-6XL  
Texwrap shrinkwrapper 30-22  
EASTY semi-auto shrinkwrapper  
Sargent shrink-wrap equipment

#### BINDING SERVICES

Customized hand folding, assembly, fugitive gluing, inserting  
Capability to hot or cold glue various materials to specification  
Fulfillment Storage Center