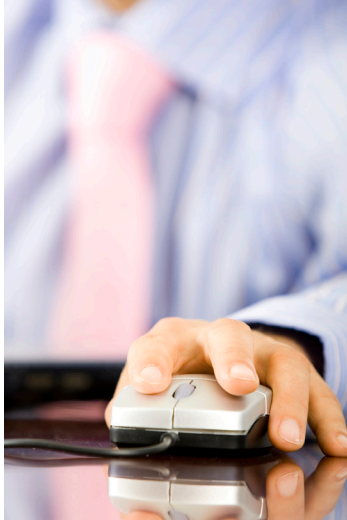


print capabilities

Digital Print – Print-On-Demand



Quantum Group offers variable data programming, custom programming and web-enabled digital print management.

Quantum Group has been producing variable digital print since the early 1990's. Our many years of experience, combined with our in-house programming department, allows us to print even the most complex print projects. Our capabilities include:

- Static, Variable, Personalized And Customized Digital Print
- One, Two Or Four Color Variable Capabilities
- Print-On-Demand – Custom Web-Enabled Management Programs
- Web-Enabled Order Processing And Inventory Management
- Handheld, Radio Controlled Inventory And Fulfillment (Real-Time Data)
- Barcode Printing
- Up To 18 Pt Stock

Digital – Print-On-Demand Capabilities

Custom Web-Enabled Digital Print Programs	Custom print-on-demand web sites
Digital Equipment	(2) Xerox® iGen 3s (2) Xerox® HCL 180s (1) Xerox® 6180s
Delivery Options	We support both hardcopy and electronic delivery capabilities

print capabilities

Quantum Group Equipment and Service List

Print Management

EFI's Logic SQL software provides for the integrated electronic management of Quantum's production systems, including estimating, production instructions, job costs, inventory control and invoicing.

Shipping

- Pitney Bowes Send Suite

Telecommunications

- Email: files@quantumcolor.com for Files Up to 10 Megabytes
- www.QuantumProofManager.com
- MassTransit
- FTP Server

Address

69.209.44.67

(PASV FTP)

User: guest

Password: guest

Please contact your Account Executive for instructions prior to transmission of larger files.

Prepress

Workstations

- 16 Apple Macintosh MacPros and G5's
- 2 Dell PC's

Workflow

- Kodak Prinergy™ Connect with Four Renderstations
- Kodak InSite™
- Metal FX Certified Printer
- Lenticular Interlacing w/3D, Animation and Flip Capabilities

Digital Asset Management

- Xinet WebNative Venture
- FlashNet Archiving and DR Solution

Scanning

- Heidelberg Chroma Graph 3900 Drum Scanner
- Kodak iQSmart2 Flatbed Scanner

print capabilities

Quantum Group Equipment and Service List

Programming

Internet

- Languages: C+, Visual Basic.Net, ASP.Net, ASP, XML, XSLT, HTML, CSS, T-SQL, SQL, PL/SQL, C++, C, VB Script, Java Script, VML, XHTML

Print

- Languages: Postscript, FoxPro, UNIX shell scripts, Applescript, Pascal, Lisp, Assembly, BASIC

Proofing

Halftone Digital Contract Proofing

- Kodak Proofsetter Spectrum 8-page Format With 20 Micron Stochastic Capabilities
- Kodak Approval Nx 4-page Format With 20 Micron Stochastic Capabilities

Inkjet Digital Contract Proofing

- 2 Epson 7800's Driven by GMG ColorProof 04

Online Contract Proofing

- Kodak MatchPrint Virtual

Digital Imposition Proofing

- 2 MatchPrint Inkjet 800 8-page Double-Sided
- HP 5500 w/Spinjet 8-page Double-Sided

Plating

- Kodak Lotem Quantum 800
- Thermal CTP with 20 Micron Stochastic Capabilities

Pressroom

Heidelberg Speedmaster CD 40"

8-Color, with In-line UV and Aqueous Coating, Extended Delivery

Heidelberg Speedmaster CD 40"

6-Color, with In-line Aqueous Coating, Extended Delivery

Komori 40" 6-Color, with Extended Delivery and Inline Aqueous Coating

Heidelberg Speedmaster 40" 5-Color

Classic Double Perfector, with In-line Aqueous Coating, Extended Delivery

Komori 40" 2-Color High Speed Perfector

print capabilities

Quantum Group Equipment and Service List

Digital Resource Center

(2) – Xerox iGEN 3s

Color Printing with Full Variable Capabilities

- 14.33"
- 22.5" Sheet
- Up to 18 pt Stock

(2) – Xerox Docutech 180 HLC

- Uncoated: 16 lb. Bond to 12 pt Cover
- Black Plus One Standard Color Printing with Full Variable Capabilities
- Custom Color Toner Available
- Inline Tape Binding
- Corner and Side Stapling Inline

(1) Xerox Docutech 6180 Power Plus

- Uncoated: 16 lb. Bond to 12 pt Cover and up to 80 lb. Coated Text
- Black and White Printing with Full Variable and Coated Stock Capabilities
- Inline Tape Binding
- Corner and Side Stapling Inline
- Video Jet Wide Array Printer

Inserting

Intelligent Inserting Capabilities with a Videojet PrintMail™ WideArray System

- (1) – Pitney Bowes FlowMaster (FPS)
- (2) – Pitney Bowes Series 8's
- (1) – Pitney Bowes DM 10

Finishing

- (3) – Polar 137 EMC Paper Cutters
- (3) – 26"-40" Stahl Folders
- (1) – 26"-40" MBO Folder
- (1) – 30"-40" MBO Folder with 32-page Attachment
- Heidelberg Stitchmaster ST 270 Six Pocket Stitcher with Cover Feeder and One Hand Feed Station
- Tri-Crease Scoring and Micro-Perfing

print capabilities

Quantum Group Equipment and Service List

Fulfillment/Distribution

- On-line, real-time, barcode centric, radio frequency (rf) fulfillment and inventory control environment
- Web-enabled real-time order entry supporting dynamic variable print-on-demand, static material as well as premium fulfillment...via a customizable "store-front"
- Web-enabled real-time customer access to inventory and other management reports and real-time data extracts outputting Microsoft® Excel and other standard industry formats
- Interactive real-time job status information provided via a web-enabled "dashboard"
- Multi-component customized and static kit building capabilities
- Cost-effective system driven dynamic reorder point management and replenishment
- "Same-day" and "Next-day" fulfillment and distribution service levels

We Also Offer

- Padding And Drilling
- High-Speed Shrink Wrapping
- Round Cornering
- Auto-Poster Rolling
- Small Booklet Stitching
- Ink Jetting
- Wafer Sealing
- Specialized Mailing Capabilities
- Customer Storage Programs
- Onsite Secured Storage