



The Macintosh for Prepress and Print Production

Speed and reliability are essential to print projects. That's why service bureaus, quick printers, and big publishers have relied on Apple computers for years. They're blazing fast. They're reliable, churning out work day and night. And when you consider Apple's legendary compatibility and ease of use, a Macintosh could be the smartest decision you ever make.



Powerful hardware

As a production workstation, Macintosh hardware and software are integrated to deliver unprecedented speed and reliability. With the ability to process data through its 128-bit wide Velocity Engine, the Power Mac G4 moves at speeds previously seen only in supercomputers. Programs written to take advantage of the G4's processor power, like Adobe Photoshop, can dramatically accelerate intensive calculations like lens flare filters, color corrections, and Gaussian blurs. Powerful expansion capabilities come courtesy of three 64-bit PCI slots, ultrafast FireWire ports, and USB ports, which support high-speed data transfer from add-on devices such as external hard drives, scanners, and removable-cartridge drives.

Industry standard

For years now, the graphic arts industry has standardized on Macintosh computers, relying on their ease of use, consistency, networking, and graphics capabilities to ensure the highest-quality output. Using a Macintosh computer, you can be sure that documents received from freelance artists, digital illustrators, and publishers can be processed with a minimum of font surprises or PostScript errors.

Network connectivity

Built-in TCP/IP and AppleTalk networking protocols help prepress operators easily support themselves in a mixed computing environment. Macintosh integrates seamlessly into networks with UNIX or Windows NT servers. And Macintosh computers accept cross-platform files and support a wide variety of document types.

Intelligent operating system

The Mac OS 9 operating system has a number of intelligent features and built-in technologies, like excellent PostScript software to help prepress groups reduce errors and delays with high-resolution output. ColorSync 3, which features a workflow-oriented interface, lets you save and import complete sets of ICC profiles, making it easier than ever to communicate a print production color environment to clients. FontSync, a new addition to Mac OS 9, is your safety net for font alterations or differences though names might not reflect any change from standard, released versions. Also new with Mac OS 9, AppleScript works over TCP/IP. The profound benefits of customizing and automating workflows using easily written scripts can now be extended to widespread workgroups over the Internet. By combining these powerful features, Apple has made publishing more predictable and troublefree than ever.



Solution Sheet

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Solutions for Prepress and Print Production

Here are just a few of the prepress and print production applications available for Macintosh. For a complete list, visit www.apple.com/guide.

Asset Management

- Cumulus**
Canto Software www.canto.com
- Portfolio**
Extensis Corporation www.extensis.com

Color Management

- ColorBlind**
Imaging Technologies Corporation www.color.com
- ColorReady**
Pantone, Inc. www.pantone.com
- ColorShop**
X-Rite, Inc. www.xrite.com
- ColorTune**
Agfa www.agfa.com
- CompassLink**
Praxisoft, Inc. www.praxisoft.com
- Monaco EZ Color**
Monaco Systems, Inc. www.monacosys.com
- Scan/View/PrintOPEN**
Heidelberg www.heidelberg.com

Font Utilities

- Adobe Type Manager Deluxe**
Adobe Systems www.adobe.com
- Font Reserve**
DiamondSoft www.diamondsoft.com
- Suitcase**
Extensis Corporation www.extensis.com

For More Information

For more information on AppleScript and ColorSync technologies, visit www.apple.com/creative.

Imposition

- Imposition Publisher**
Farrukh Prepress www.farrukh.co.uk
- ImpoStrip**
Ultimate Technographics www.ultimate-tech.com
- Preps**
ScenicSoft, Inc. www.scenicsoft.com

Mixed-Workgroup Solutions

- Dave**
Thursby Systems www.thursby.com
- PC MacLan**
Miramar Systems www.miramarsys.com
- uShare**
IP Tech www.iptech.com

OPI Software

- EtherShare OPI**
Helios Software GmbH www.helios.com
- FullPress**
Xinet, Inc. www.xinet.com
- UltimateFlow OPI**
Ultimate Technographics www.ultimate-tech.com

PDF Workflow

- Acrobat**
Adobe Systems www.adobe.com
- Crackerjack**
Lantana Software www.lantanarips.com
- EZ PDF**
Acquired Knowledge, Inc. www.acquiredknowledge.com

On-Q Server

- Ultimate Technographics www.ultimate-tech.com
- PDF Handshake**
Helios Software GmbH www.helios.com
- PitStop**
Enfocus Software www.enfocus.com

Preflight Software

- FlightCheck**
Markzware Software www.markzware.com
- PreFlight Pro**
Extensis Corporation www.extensis.com

Prepress Servers

- AppleShare IP**
Apple www.apple.com
- Mac OS X Server**
Apple www.apple.com

RIPs

- Apogee Viper RIP**
Agfa www.agfa.com
- PowerRIP**
Birmy Graphics www.birmy.com
- Scitex PS/M**
Scitex www.scitex.com

Scanning and Color Separation

- ColorQuartet**
ScanView www.scanview.com
- ColorReady**
Optronics International www.optronics-intl.com
- Trident**
Howtek www.howtek.com

Trapping

- TrapEze**
Ultimate Technographics www.ultimate-tech.com
- Trapper**
Farrukh Prepress www.farrukh.co.uk
- TrapWise**
Imation www.imation.com

Mac 911

19, cours LeRoy O. Suite 101
Vieux-Montréal, Québec
Canada H2W 1W4
T 514.282.6699
F 514.282.8787
E ventes@mac911.com
W www.mac911.com

Apple

1 Infinite Loop
Cupertino, CA 95014
408-996-1010
www.apple.com

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