Supplement to Apple Media Arts

Enhancing the Workflow

In today's fast-paced world, the people responsible for publishing the most timely print and web content are streamlining their production processes with integrated applications that enhance workflows, eliminate many of the barriers between job tasks, and create more dynamic ways of working together.

On the Cover

Lightning Speeds for QuarkXPress, Adobe Photoshop

Deadline-driven designers will find quick relief when using QuarkXPress and Adobe Photoshop on the new Power Macintosh G3. In test results released from the recent Pfeiffer Report, the new Power Macintosh G3 outclassed its Power Macintosh 8600 and 9600 predecessors.

QuarkXPress Is Quicker

Pitted against a Power Mac 9600/350 running QuarkXPress 4.03, the 400-MHz Power Macintosh G3 demonstrated significant increases in the execution of the most common application functions. When displaying text, completing complex page redraws and rotations, or moving multiple objects simultaneously, the Power Macintosh G3 posted speeds nearly three times faster than those of its predecessor.

This amazing responsiveness is largely due to a 400-MHz PowerPC G3 processor, but it is enhanced by a superfast system bus and a 1MB backside cache. And of particular interest to QuarkXPress users, the new Power Macintosh G3 features a built-in ATI RAGE 128 graphics card, enabling it to effortlessly handle high-resolution images at lightning speed.

Photoshop Flies

QuarkXPress users aren't the only ones who benefit from the dramatic speed increases of the Power Macintosh G3. Anyone who relies on Adobe Photoshop to render large graphics files will also reap huge gains in productivity. In recent Apple testing, the Power Macintosh G3 outpaced the Power Macintosh 9600/300 by more than 37% when running a 20MB file through a series of common Photoshop 5.0 operations. The speed improved by 224% when rendering memory-intensive graphics, due to the superior support from 1MB of high-boost backside cache running at 200 MHz.

Powerful Results

With its awesome processor power, the Power Macintosh G3 is not simply a fast way to run QuarkXPress and Photoshop. It is bar none the fastest computer for running either application. When compared with a Power Mac 9600/350, the 400-MHz Power Macintosh G3 is up to three times faster in completing common tasks in today's most essential design and publishing tools.

Text Redraw in QuarkXPress 4.0 Is 310% Faster 11.02 vs. 34.20 seconds

Power Mac G3

Power Mac 9600/350

Moving Complex Objects in QuarkXPress 4.0 Is 329% Faster 5.57 vs. 18.30 seconds

Power Mac G3

Power Mac 9600/350

Saving a Photoshop 5.0 File Is 290% Faster 5.27 vs. 15.27 seconds

Power Mac G3

Power Mac 9600/350

Gaussian Blur Effect in Photoshop 5.0 Is 213% Faster 9.95 vs. 21.20 seconds

Power Mac G3

Power Mac 9600/350

Benchmarks by Pfeiffer Consulting (January 1999).