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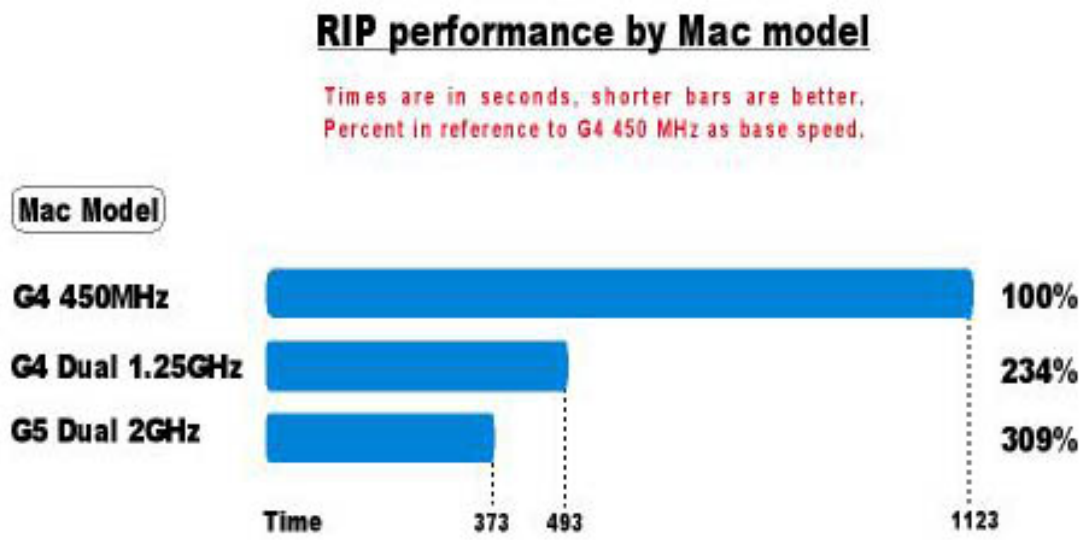
Product bulletin

RIP Performance in PS/M 8.0 According to Macintosh Models

Executive Summary

RIP performance on Macintosh® G5 Dual 2GHz is three times faster than on G4 450 MHz processors, as illustrated below. The following list rates Macintosh models in terms of speed (in descending order):

- G4 450 MHz
- G4 Dual 1.25GHz
- G5 Dual 2GHz



Test Results

This section describes the files and the hardware configurations that were tested.

Table 1 – Test bed

File name	File size (MB)	Physical size (mm)	Characteristics
8Up_Simple.ps	185	700x1000s	Typical Magazine 8Up
Creotivity5.ps	259	305x241	8 page test file from Creo
123pages.ps	296Kb	170x170	123 multipage file
Sample2_Jerusalm.ps	40	210x260	Typical A3 file
Sample1_Table.ps	18	279x216	Typical A3 file
FLORIDA.ps	27	740x1030	LW intensive 8Up
NikonPreps2lay.ps	526	724x559	Customer 4Up

Configurations:

- Mac G4 450 MHz (256 MB RAM)
- Mac G4 Dual 1.25GHz (512 MB RAM)
- Mac G5 Dual 2GHz (512 MB RAM)
- Mac OS® X 10.3.2 is the operating system for all tested Macintosh computers
- RIP settings are set to default values. Resolution is 80 dpm
- RAM settings are identical in all RIPs
- Disk type may affect performance

Test Method

Seven (7) postscript files were RIPed and timed on 3 different Macintosh models.

PDF files were also RIPed and timed on different Macintosh models. Results are similar to those obtained for postscript files.

Test Results

Table 2 – RIP results (in seconds)

File name	G4 450 MHz	G4 Dual 1.25GHz	G5 Dual 2GHz
123pages	85	22	18
8Up Simple	144	64	47
Creotivity5	168	77	62
Florida	207	104	80
NikonPreps2lay	479	206	153
Sample1_Table	24	11	8
Sample2_Jerusalm	16	9	5
TOTAL	1123	493	373

About Creo

Creo is a world leader in solutions for the graphic arts industry. Core product lines include image capture systems; inkjet proofers; thermal imaging devices for films, plates, and proofs; professional color and copydot scanning systems; workflow management software; and proofing and printing consumables. Creo is also an original equipment manufacture supplier of on-press imaging technology, components for digital presses, and color servers for high-speed, print-on-demand digital printers. Creo trades under the symbols CREO on NASDAQ and CRE on the Toronto Stock Exchange. www.creo.com

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