HP LaserJet workgroup MFPs vs. Canon's Digital iR series

HP delivers more functionality for less money.[2]

HP LaserJet 4345mfp	HP LaserJet 9040mfp	HP LaserJet 9050mfp	Canon iR3320i	Canon iR5020i
$3,145	$10,350	$13,300	$13,225	$23,300

HP's superior copy quality is easy to see.

Colour original | HP LaserJet 4345mfp | Canon iR5020i

These swatches from black-and-white photocopies of a colour original clearly demonstrate HP MFPs deliver superior copy quality. Notice how the relative differences between colours are better captured and reproduced by the HP LaserJet 4345mfp, resulting in a more accurate, easier-to-read photocopy.

1 In our tests, the HP LaserJet 4345mfp took only 250.101 seconds to print a suite of 13 files and the LaserJet 9050mfp took only 223.468 seconds while the Canon iR5020i took 265.024 seconds. Testing was performed in default modes.

2 Based on pricing from hp.com, published pricing, and industry reports. Actual prices may vary.

3 According to manufacturer specs, the monthly duty cycles are 200K for the HP LaserJet 4345mfp and 300K for the LaserJet 9040mfp and 9050mfp vs. 120K for the Canon iR3320i and 200K for the Canon iR5020i. Visit http://www.pcmag.com/sr for details about PC Magazine's survey results.

Significant differences between these groups of MFPs could impact…

user productivity:

Excellent scanning — The HP LaserJet 4345mfp, 9040mfp, and 9050mfp offer send to email and colour scanning out of the box. The HP MFPs also give users flexibility to choose between file size and quality by supporting 1-bit and 8-bit scanning, the latter of which yields better grayscale and colour quality. The Canon iR3320i and iR5020i do not offer colour scanning even as an option.

Advanced print quality — The Canon iR3320i and iR5020i do not support image enhancement technology like HP ImageREt. In addition, print quality over the life of the Canon devices can degrade since only toner is replaced when you swap out a Canon cartridge. HP's integrated print-cartridge design delivers unmatched print quality because you essentially replace the entire imaging system when you replace a LaserJet print cartridge.

Faster performance — HP LaserJet MFPs employ exceptional processing technology that yields faster performance when processing complex files. This advantage allows HP to print a suite of 13 files in 6% to 16% less time than it takes Canon.[1]

total cost of ownership:

Less expensive to acquire — The Canon devices cost significantly more to purchase than a comparable group of HP LaserJet workgroup MFPs.[2]

Incredible warranty — Unlike the Canon iR3320i and iR5020i, the HP LaserJet 4345mfp, 9040mfp, and 9050mfp come standard with a one-year next-business-day onsite warranty. HP MFPs have different maintenance needs and consequently don't require complex copier-type service contracts.
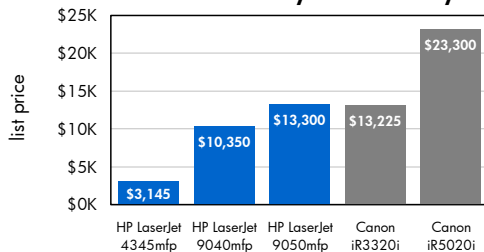
both productivity & TCO:

Balanced deployment — Using a combination of HP LaserJet workgroup MFPs can help you strike the right balance between user productivity and cost. HP's lower purchase prices and superior functionality let you improve employee-to-device ratios — bringing more printing and imaging capabilities closer to users — for the same cost or less than Canon's inefficient centralized approach to device deployment.

True 1:many management — HP Web Jetadmin lets you batch configure multiple printers, plus it lets you deploy pre-configured drivers to all end-users' devices in one easy step. With Canon, you must configure each printer and each client's driver one at a time. And unlike Canon, HP offers more secure management via SSL and SNMPv3, which lets you encrypt usernames and passwords.

Legendary reliability — HP LaserJet workgroup MFPs boast higher monthly duty cycles than comparable Canon devices. In addition, HP is the only printing and imaging vendor to receive an "A" rating or better in PC Magazine's Service and Reliability Survey for 12 consecutive years. Canon has earned three "D" ratings plus a "C" and a "B–" in the last 5 years.[3]