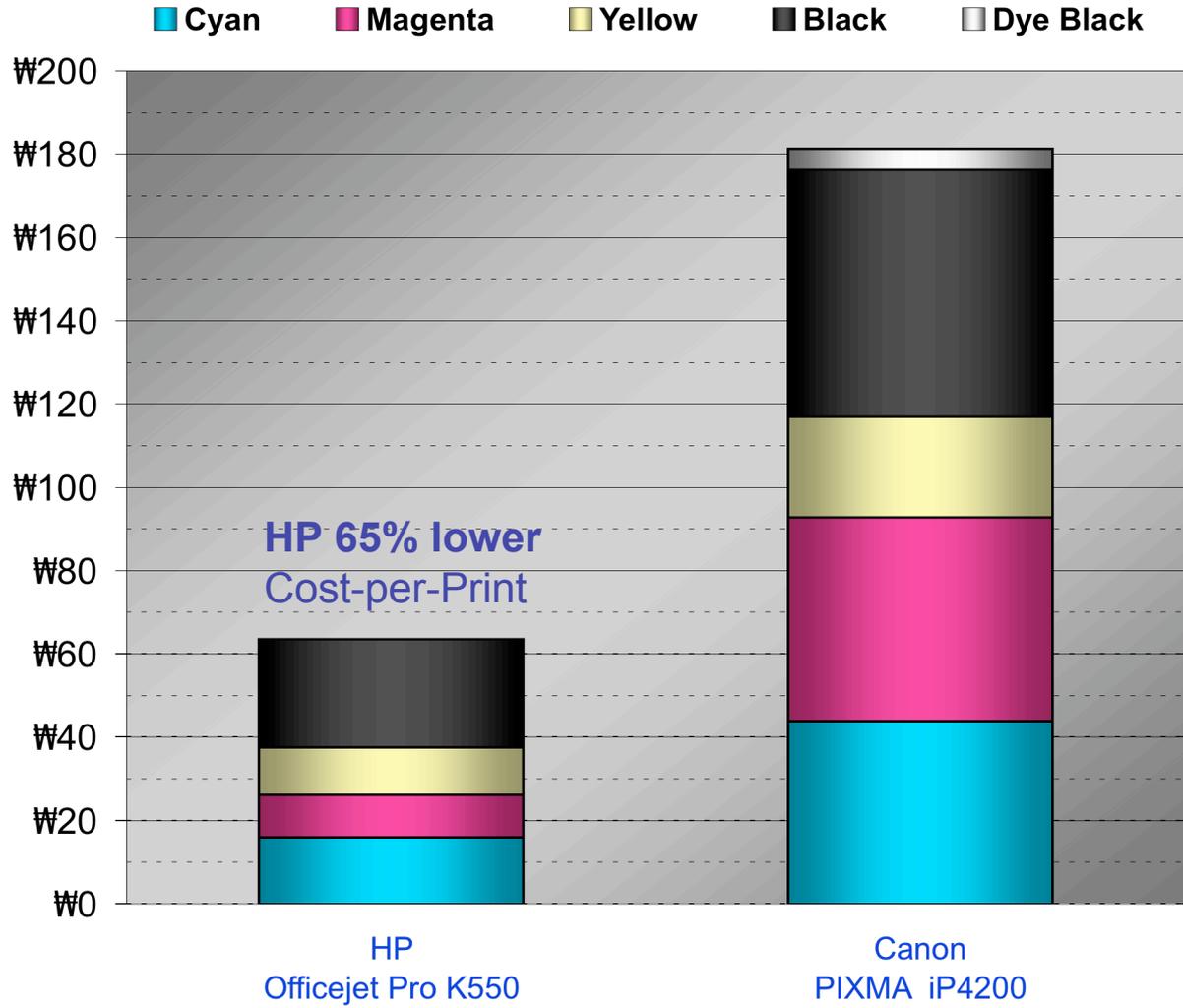


Cost-per-Print: Korean Won – HP Officejet Pro K550 color inkjet vs. Canon PIXMA iP4200

spencerLAB
COST-PER-PRINT TESTED



MIXED TEXT & GRAPHICS



E-commerce pricing (incl. 10% VAT) per www.enuri.com, as of December 2005. All testing performed using default driver settings.



Cost-per-Print Methodology: HP Officejet Pro K550 color inkjet vs. Canon PIXMA iP4200

◦ Determine Ink Cartridge Yields – the average number of prints-per-cartridge for each cartridge

- Test file from the *SpencerLab* Digital Color Laboratory Printer Test Suite
 - Mixed Text & Graphics, *Color Newsletter*. Printed semi-continuously, with stops for paper replenishment, overnight, etc.
- Cartridges judged to be at "end-of-life" when an out of ink signal is displayed on printer control panel/driver
- Print Modes: default on plain paper
- Test high-capacity OEM inks, where available
 - HP #88 Large Black, Cyan, Magenta and Yellow ink cartridges
 - Canon Pigment Black (PGI-5), Black (CLI-8Bk), Cyan (CLI-8C), Magenta (CLI-8M), and Yellow (CLI-8Y) ink cartridges
- Testing is repeated over multiple cartridges to assure consistency

◦ Calculate ink component cost-per-print

- Divide each cartridge cost by the corresponding cartridge yield (average prints-per-cartridge)

◦ Ink Cartridge Prices

Ink Cartridge Cost	CYAN	MAGENTA	YELLOW	Pigment BLACK	Dye BLACK
HP Officejet Pro K550	₩ 25,900	₩ 25,900	₩ 25,900	₩ 35,900	—
Canon PIXMA iP4200	₩ 19,000	₩ 19,000	₩ 19,000	₩ 20,425	₩ 19,000

E-commerce pricing (incl. 10% VAT) per www.enuri.com, as of December 2005

◦ Sum these component costs to obtain total Cost-per-Print for the test document

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