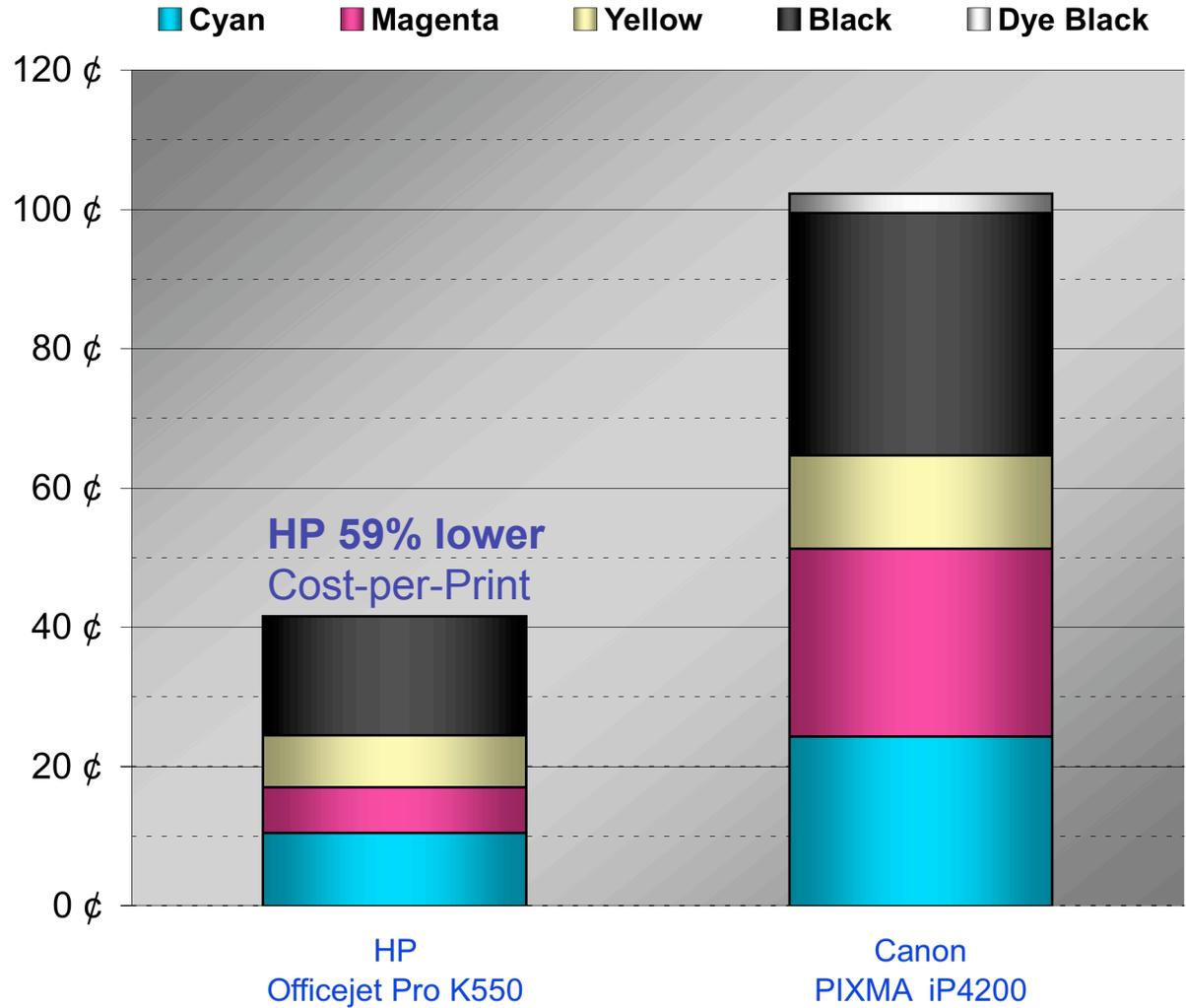


# Cost-per-Print: *Hong Kong cents* – HP Officejet Pro K550 color inkjet vs. Canon PIXMA iP4200

**spencerLAB**  
COST-PER-PRINT TESTED



MIXED TEXT & GRAPHICS



HKD pricing (excl. taxes) as of December 2005, per Gateway Computer Supplies Ltd., as supplied by HP. 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	\$169.00	\$169.00	\$169.00	\$236.00	—
Canon PIXMA iP4200	\$105.00	\$105.00	\$105.00	\$120.00	\$105.00

HKD pricing (excl. taxes) as of December 2005, per Gateway Computer Supplies Ltd., as supplied by HP

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

Independent testing by *SpencerLab* Digital Color Laboratory was sponsored by Hewlett-Packard Company 0805.0905

