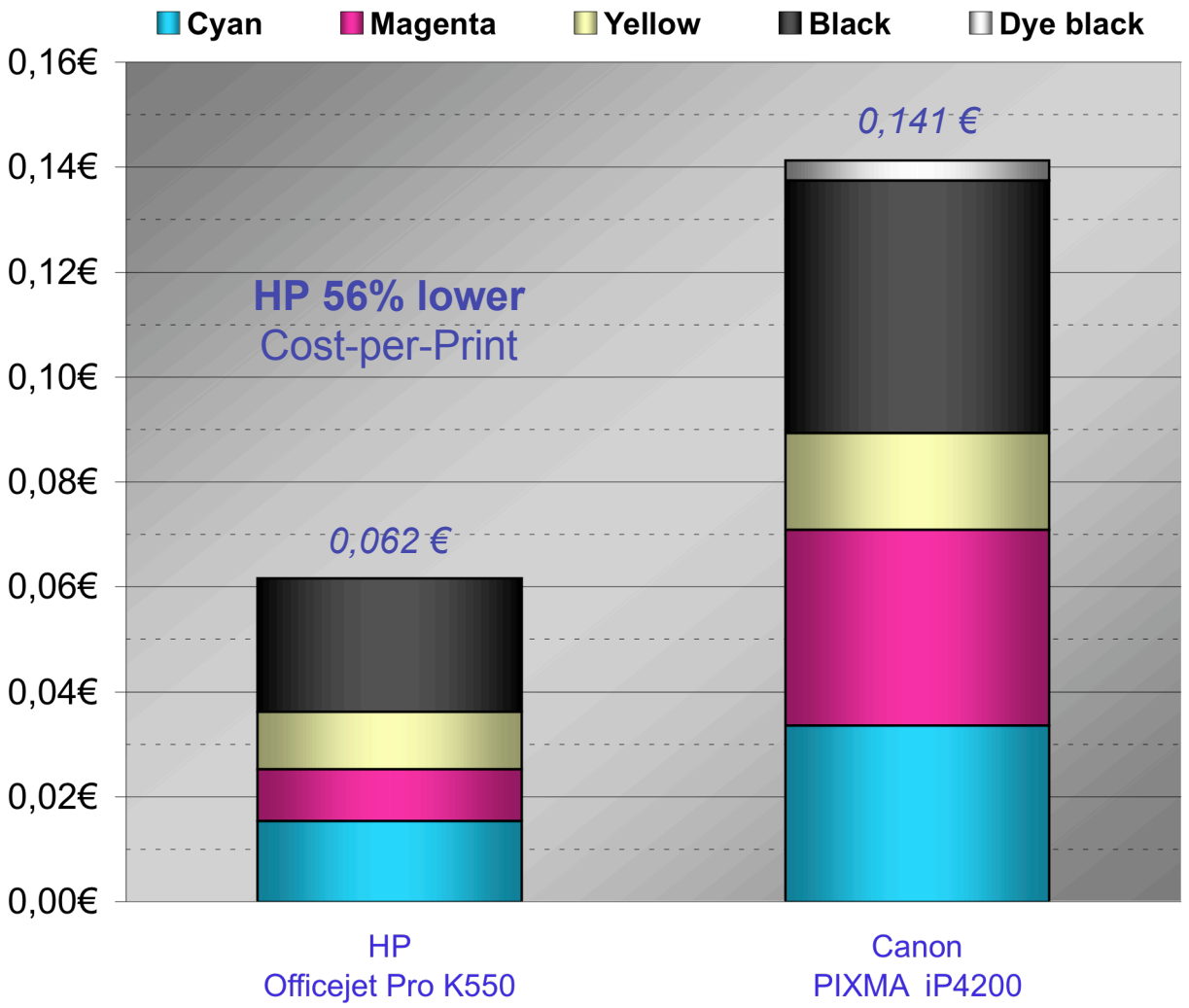
Cost-per-Print: *Euro cents* – HP Officejet Pro K550 color inkjet *vs.* Canon PIXMA iP4200

MIXED TEXT & GRAPHICS



HP pricing provided by HP (prior to commercial release); Canon pricing inc. VAT (France), as of Sep 2005 per Context
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-5Bk), 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	€ 24.99	€ 24.99	€ 24.99	€ 34.99	–
Canon PIXMA iP4200	€ 14.51	€ 14.51	€ 14.51	€ 16.59	€ 14.51

HP pricing provided by HP (prior to commercial release); Canon pricing inc. VAT (France) per Context, as of September 2005

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

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