

A Ink Cost

[Cent/ml]	Black	Color	Photo	Mean Squared
	◀ better	◀ better	◀ better	◀ better
HP	116	182	181	165
Compedo	24	31	30	29
Databecker	17	22	22	21
Dr. Inkjet	12	17	17	16
Duocolor	14	17	23	18
Enderlin	18	22	22	21
InkClub	85	156	106	120
InkTec	25	17	20	20
W&W	19	20	20	20

B Color deviation on HP paper
(In comparison to HP ink on HP paper)

	Average color deviation (ΔE)	Max. color deviation (ΔE)	Min. color deviation (ΔE)	Mean squared color deviation (ΔE)
	◀ better	◀ better	◀ better	◀ better
Compedo	12,79	22,38	3,85	4,33
Databecker	2,79	5,5	0,27	1,12
Dr. Inkjet	15,2	30,81	1,87	6,22
Duocolor	18,78	34,69	4,46	6,96
Enderlin	2,95	5,97	0,91	1,17
InkClub	7,39	16,57	2,55	2,92
InkTec	2,25	7,02	0,22	1,37
W&W	5,15	12,86	0,42	3,02

C InkTec

The ink from the Korean supplier presented us with no difficulties and filling the cartridges was not problematic either. After some small teething problems, it was also possible to print without any problems and the print-outs using this ink, as with Enderlin, were of a quality that gave no reason for rejection in favour of the original.

The InkTec black ink at just under 25 cent per millilitre is the most expensive. In contrast, the color ink is at the lower end of the price scale at 17 cent and 20 cent for photo ink. In addition to the high quality, we also liked the cartridge stickers that InkTec provides, with the help of which it is very easy to find the correct filling holes.

From the whole test range, the InkTec ink comes closest to the standard of the original, last but not least with its light resistance, from which not too much could be expected considering the weakness of the original.

D Conclusion

The test showed that with some inks it was relatively easy to reach a printing quality completely equal to that of the original ink of HP's top model. The Enderlin ink fared best on the reasonably priced Classic One photo paper from Pearl.

InkTec came closest to the original on the HP paper. The Compedo ink had the highest light resistance with print results equally close to the original.

However the products in the low-cost plastic vials would best be avoided, as although they gave some usable results, the overall impression of this ink was of complications. But even the consistent refill user does not get out of buying the occasional original cartridge. These should be used carefully and most importantly refilled in good time, before the ink runs out.

With good maintenance, it is possible to get three or four refills from one cartridge and in this way reduce the printing costs to much less than half without loss of quality. (tig)