

Choice of duplex printers for Members

IT Working Group, item 6

Committee: IT Working Group

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Title: Choice of duplex printers for Members

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**Agenda
Item
6**

Summary

1. This report provides an update on a trial of the HP7200 duplex colour inkjet printer and seeks Members opinion on the way forward.

Background

2. Councillor Freeman has been trialling a colour duplex inkjet scanner for the past month. Feedback received so far includes:
 - It functions perfectly but it is painfully slow
 - This is because it has to wait whilst one side dries, before it can print on the other
 - On a multi-page document (e.g. the schedule for Development Control) it takes a very long time to print
 - Since duplex printing is something most people would be most likely to use for large documents, this disadvantage becomes significant.
3. It can therefore be concluded that it will not be appropriate to deploy inkjet duplex printers to Members.

The Way Forward

4. For fast duplex printing the best solution is a laserjet printer. The cost of these devices means that it would not be possible to provide a colour version. Attached as Appendices One and Two are details of two of the market leaders in black and white laser duplex printers. Both of these printers cost in the region of £200 each with replacement toners costing £50 which is within budget.

Background Papers

None

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Appendix One - Samsung ML-3051ND



The ML-3051ND combines print speeds up to 30 ppm, sharp 1200 x 1200 dpi resolution, Ethernet connectivity and built-in automatic duplexing in one versatile business printer. Samsung ML-3051ND Network-Ready, Auto-Duplexing Laser Printer The network-ready, auto-duplexing Samsung ML-3051ND combines print speeds up to 30 ppm with a first-page-out time of less than 9 seconds to deliver documents fast. Sharp 1200 x 1200 dpi print resolution ensures sharp text and graphics while built-in automatic duplexing makes for error-free two-sided printing.

The ML-3051ND's extremely powerful CPU of 400 MHz and memory of 64 MB (expandable to 320 MB) make for an unbeatable combination for optimal performance and a more efficient and productive work environment

The ML-3051ND carries a maximum monthly duty cycle of up to 100,000 pages (approx. 5,000 pages per average work day) -- at least five times greater than other competitive brands

Duplex printing allows to clean double-sided printing and Booklet printing enables you to create folded booklet-form documents with pages printed side-by-side for a neat, professional look. Give your customised documents the best presentation possible

The ML-3051N provides both wired and wireless network printing with high-speed wireless network, perfect for laptop users, and Ethernet interface cabled directly into your network. These professional solutions and enhanced security features with advanced e

Conserve toner and paper with instant-touch Toner Save which boosts toner productivity by 40% (from 4,000 to 5,600 pages). In the ML-3051ND, a special Duplex button makes double-sided documents to save you paper and resources

An already robust standard yield of 4,000 pages doubles to 8,000 pages with the use of a high yield toner, meaning less frequent changes, fewer consumables, and overall time and effort saved

For prompt and easy installation, the ML-3051ND is just four clicks away from printer-ready status with no need to shut down or reboot your PC

The ML-3051ND is among the world's most adaptable, supporting Windows (including Windows XP 64bit), Mac and Linux operating systems, making them among the most accessible printers on the market

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Appendix Two - **BROTHER HL-5270DN**



If your office needs a network printer that's big on features but compact in size, the Brother HL-5270DN Duplex Networkable Mono Laser Printer provides the perfect solution. It features automatic duplex printing as standard with a high quality print resolution. The Brother HL-5270DN software has been optimised to make it compatible with a wide range of computing environment.

Features

- Up to 28ppm monochrome printing speed
- First print out in under 8.5 seconds
- Up to 1200 x 1200dpi print resolution
- 266MHz processor
- 32MB memory expandable up to 544MB
- Hi-Speed USB 2 & Parallel connection
- PCL6, BR-Script 3, IBM Proprinter XL and Epson FX850 emulation
- Automatic duplex printing
- Network ready
- Up to 50 sheet multi purpose tray
- Up to 250 sheet paper capacity
- Optional 500 sheet paper capacity (2 x LT5300)
- Secure printing
- 3 colour LCD screen