

**Printers**

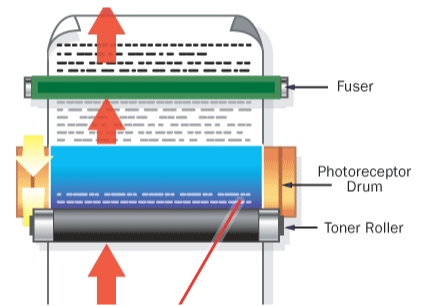
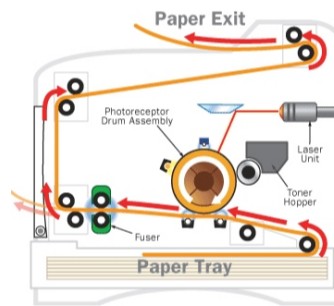
**Inkjets**

These are the most popular printer for home and small office use. Depending on the model you may have four cartridges or even six, six primarily feature in the photo and all-in-one versions but these can depend on the product and maker.



Many printers now include memory card reader and a small LCD screen. These allow you to view, crop and resize images and print directly from the memory card without the need of a PC.

The colors of Cyan, Magenta, and Yellow alongside a dedicated black cartridge are normally used in the majority of printer models to reproduce the color spectrum. Depending on the model the three colors may either be in separate cartridges or combined into one. If separate this allows for just the one to be replaced rather than the whole cartridge. Many now include additional cartridges often six, which include additional colors to help reproduce quality image output.



**Laser Printers**

Laser printing has typically been limited to the office as the unit costs and ongoing costs of toners made it out of reach to the majority of other users.

Laser printers are still superior in terms to speed compared to the Inkjet, here the PPM is normally at least double the Inkjet at 20-30PPM. Instead of using Ink these printers coat toner powder onto a drum which has been charged with an electrical current and where the laser has marked points, effectively drawing the letters onto the drum, the toner is attracted to the discharged points then this is rolled onto a sheet of paper. Lasers are easily more cost efficient on a cost per page basis.



**Multi Function Device (MFD)**

An MFP (Multi Function Product/ Printer/ Peripheral), multifunctional, all-in-one (AIO), or Multifunction Device (MFD), is an office machine which incorporates the functionality of multiple devices in one, so as to have a smaller footprint in a home or small business setting (the SOHO market segment)