

Economy Colour Mode

Fact Sheet



Overview

Economy Colour mode produces crisp text combined with high-quality colour graphics for about the same cost per page (CPP) as black and white printing.

How does it work?

Conventional draft printing generates output of uniformly lighter print quality - all components are printed with a lower intensity. Economy Colour mode distinguishes between text and image, printing text at standard intensity and reducing image and graphics intensity by half - reducing the cost of colour printing. Economy Colour mode uses a feature of the Windows operating system that separates each page into image, graphic, and text components.

How is it deployed?

Economy Colour mode is a user-selectable option in the printer driver - Standard, Speed Priority versus High Quality mode.

Is the colour quality affected?

Selecting Economy Colour mode keeps the text sharp and crisp, but lightens graphics and images. The output is a colour document with easy-to-read text, where the images and graphics have a lower ink density. None of the important information conveyed through the use of colour is lost, but the CPP is comparable with black and white printing. In many cases, the CPP for printing a document in Economy Colour mode is no more than printing it in black and white.

Benefits for the customer

- Print the same document in black and white, and colour at a comparable CPP
- Reduce the frequency and cost of print cartridge replacement
- Using less ink helps customers reduce their environmental impact

Colour mode



This fact sheet compares Colour mode with Economy Colour mode and Black and White mode. It highlights that Colour mode uses more ink for graphics and images, leading to a higher CPP compared to the other two modes. It also notes that Colour mode is best suited for high-quality color documents where image fidelity is critical.

Economy Colour mode



This fact sheet compares Economy Colour mode with Colour mode and Black and White mode. It highlights that Economy Colour mode reduces ink usage for graphics and images by half while maintaining sharp text, resulting in a CPP similar to black and white printing. It is ideal for documents where text clarity is more important than image quality.

Black and white mode



This fact sheet compares Black and White mode with Colour mode and Economy Colour mode. It highlights that Black and White mode uses the least ink, resulting in the lowest CPP. It is the most cost-effective option for documents that do not require color.