

## Technologies Explained – PC-D440

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### Quick First-Print technologies

The vast majority of office print jobs are 1-3 pages long with significant periods of inactivity between, meaning that printers automatically switch to sleep mode to save energy. Long warm up times can be frustrating and waste time. Canon's Quick First-Print technologies ensure that Canon laser products print with minimal delay thanks to a quick wake-up from sleep mode.

Canon's superior Quick First-Print performance is due to three pioneering technologies. Canon's On-Demand Fixing technology ensures the printer springs into action the moment users need it. Canon's high performance controller technologies, including UFR II-LT, provide rapid data processing. Energy-saving On-Demand EF toners support the fixing process to ensure the highest quality prints. The benefits of Canon's Quick First-Print performance often outweigh many competitor models with a faster rated print speed.



### On-Demand Fixing Technology

On-Demand Fixing Technology greatly improves heat transference through a thin fixing film and a line ceramic heater. This technology requires a short warm-up time, resulting in reduced energy consumption versus a conventional heat roller fixing system.

### UFR II-LT (Ultra Fast Rendering printing architecture)

UFR II-LT is Canon's host based printing technology which is based on UFR II and uses the processing power and memory of modern day PCs to process print jobs quickly and helps users save time.



### Built-in double-sided printing

The PC-D440 comes with a built-in duplex unit that provides automatic double-sided printing whilst producing professional looking documents with high-quality laser text and graphics on both sides of the page.



## All-in-One Cartridge

Canon's All-in-One Cartridge system contains toner as well as a photosensitive drum, charging unit, cleaner and developer in one single compact unit. When the cartridge is replaced so are all these vital elements, ensuring that users get continuous high quality output. The All-in-One Cartridge minimises maintenance problems as users can replace the cartridge in seconds without any mess or hassle.

## Automatic Document Feeder (ADF)

The PC-D440 features a 35-sheet Automatic Document Feeder (ADF) which helps users save time by enabling automatic copying and scanning of multiple page documents.



## Automatic Image Refinement (AIR)

The use of Automatic Image Refinement provides up to 1,200 x 600 dpi print resolution with improved detail, sharp crisp text and smooth greyscales for professional looking documents.