

Xerox® ColorQube™ 9201 / 9202 / 9203 Multifunction System Hybrid Colour Plan

The ColorQube 9200 series multifunction system creates images by printing tiny spots (called pixels) of black and colour on the page. The printer automatically counts how many black pixels and how many colour pixels are used to produce each printed page. Individual pages are tallied on three separate meters in the printer based on how many colour pixels are on the particular page. Pages with fewer than 286,000 colour pixels (approximately 1.2% colour coverage of an A4 page) are called Useful Colour pages and tallied on the Black + Colour Level 1 meter. Pages with more than 286,000 but fewer than 1,900,000 colour pixels are called Everyday Colour pages and tallied on the Colour Level 2 meter. Pages with more than 1,900,000 colour pixels (approximately 8% colour coverage of an A4 page) are called Expressive Colour pages and are tallied on the Colour Level 3 meter.

The only factor that determines which meter is incremented by a given printed page is the number of colour pixels used in printing that page. Customers, therefore, only pay for the amount of colour they use on each page, independent of paper size and independent of print quality mode selected. The faster (lower resolution) print quality modes generally use fewer colour pixels to print a given image and therefore, the same image may occasionally be tallied on a lower (less expensive) meter when printed in a faster mode.

Copying involves scanning the image, processing it and printing the best possible duplication of the original. The amount and proportion of colour inks used in this process are not the same as those used when printing an original file. Therefore, a copy of a print may not necessarily always increment the same meter as when directly printing the original file on the device.

Three Levels of Colour

Useful Colour is billed at the Black + Colour Level 1 meter rate and includes up to 286,000 colour pixels.

Everyday Colour is billed at the Colour Level 2 meter rate and includes pages with 286,001 – 1,900,000 colour pixels.

Expressive Colour is billed at the Colour Level 3 meter and includes prints with over 1,900,000 colour pixels.



Useful Colour



Everyday Colour



Expressive Colour