

Xerox ColorQube™ 9201 / 9202 / 9203 Multifunction Printer Hybrid Color Plan

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

The only factor that determines which meter is incremented by a given printed page is the number of color pixels used in printing that page. Customers, therefore, only pay for the amount of color 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 color 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 color 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 Color

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

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

Expressive Color is billed at the Color Level 3 meter rate and includes prints with over 1,900,000 color pixels.



Useful Color



Everyday Color



Expressive Color