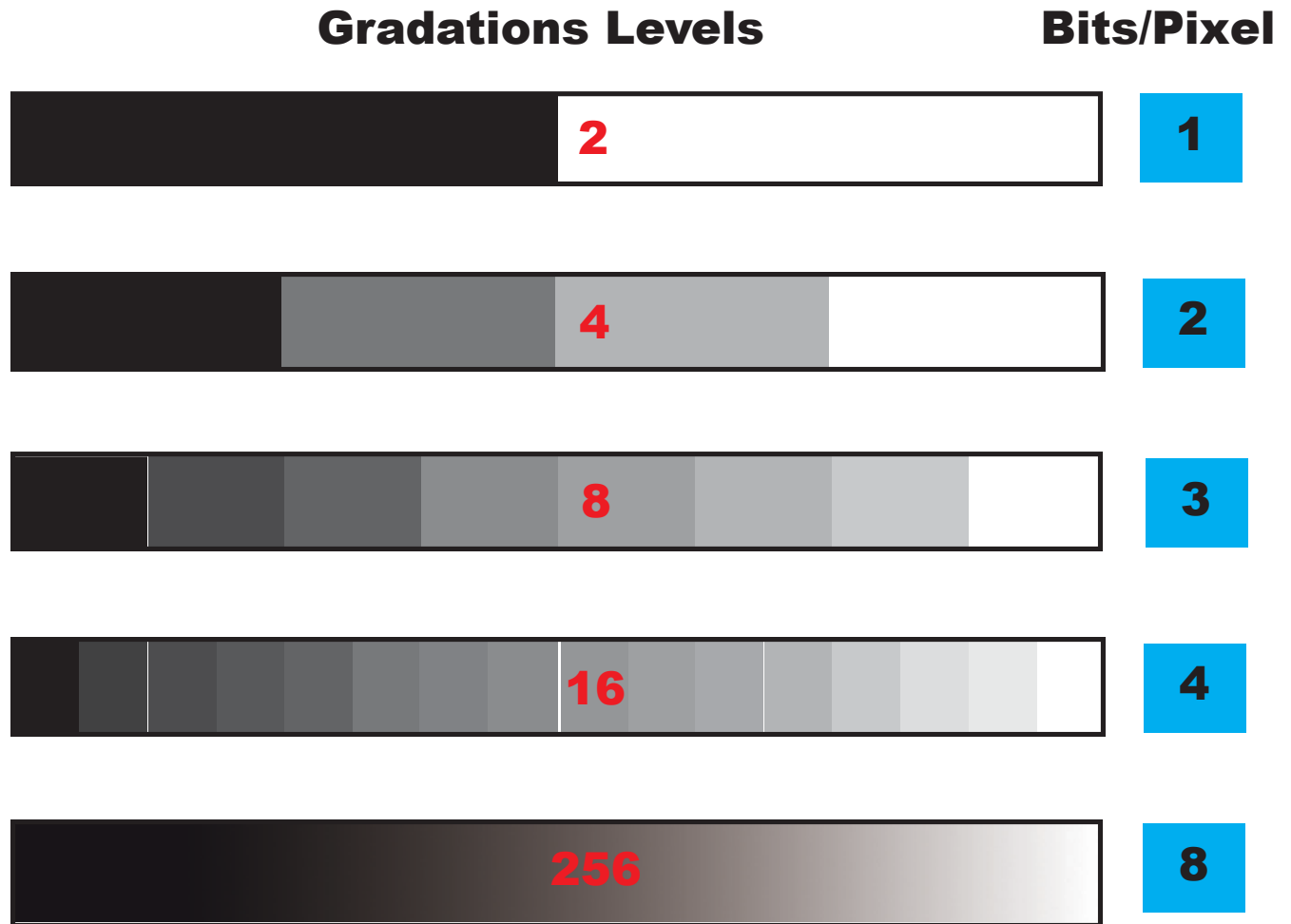


Why Bit Depth Determines Color Print Quality



<u>Bit Depth</u>	<u>Gradations Per Color</u>	<u>Total Colors Possible</u>
1 Bit	2 Levels	8 Colors
2 Bit	4 Levels	64 Colors
3 Bit	8 Levels	512 Colors
4 Bit	16 Levels	4096 Colors
8 Bit	256 Levels	16.7 Million Colors

“DPI determines the size of the dot, while bit depth determines what goes in the dot.”

All Konica Minolta color MFPs are 8 bit including bizhub C350, 8031, CF3102, C450, 8050, CF5001 and C500.

4 bit systems including Canon IR-C3220 & Xerox WorkCentre Pro color systems

2 bit systems include most Ricoh/Gestetner/Savin/Lanier models.