

COLOSSAL . IMAGE . PRINTING

DIGITAL CAMERA AND PRINT RESOLUTION

Printer Print DPI		
Print Dpi	Usage	Remarks
360	Signage	Neither color corrected nor media profile supported
720	Poster, non color critical	Limited color correction and media profile supported
1440	Fine art printing	Color correction and media profile supported
2880	Fine art printing	Color correction and media profile supported

Digital Camera Resolution Chart						
Capture Resolution	Print Size					
	2x3"	4x5"/4x6"	5x7"	8x10"	11x14"	16x20"
320x240	Good	Acceptable	Poor	Poor	Poor	Poor
640x480 - 0.3 Megapixel	Excellent	Good	Poor	Poor	Poor	Poor
800x600	Photo Quality	Very Good	Acceptable	Poor	Poor	Poor
1024x768	Photo Quality	Excellent	Good	Acceptable	Poor	Poor
1280x960 - 1 Megapixel	Photo Quality	Photo Quality	Very Good	Good	Poor	Poor
1536x1180	Photo Quality	Photo Quality	Excellent	Very Good	Acceptable	Poor
1600x1200 - 2 Megapixel	Photo Quality	Photo Quality	Photo Quality	Very Good	Acceptable	Acceptable
2048x1536 - 3 Megapixel	Photo Quality	Photo Quality	Photo Quality	Excellent	Good	Acceptable
2240x1680 - 4 Megapixel	Photo Quality	Photo Quality	Photo Quality	Photo Quality	Very Good	Good
2560x1920 - 5 Megapixel	Photo Quality	Photo Quality	Photo Quality	Photo Quality	Excellent	Very Good
3032x2008 - 6 Megapixel	Photo Quality	Photo Quality	Photo Quality	Photo Quality	Photo Quality	Excellent

These camera resolutions only apply to straight printing without any software manipulation and enhancement. We at Colossal Image Printing utilize proprietary software to enlarge images from a merely 4 Megapixel camera to 1600% with virtually no loss of resolution and extra charge.