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## SCAN REQUIREMENTS -- SCANNING TIPS

Not sure what size to scan your image for the best quality output? Use the chart below for supplying file sizes intended for InkJet Digital or Lambda Direct Photo output. When scanning film or other artwork for Lambda or InkJet printing, it is best to use the following specification guidelines:

**Lambda Output -**

- Provide a minimum input resolution of 100 dpi when scaled to the final print size in RGB color space.
- Save as a Photoshop or TIFF file.

**InkJet Output -**

- Provide a minimum input resolution of approximately 75 dpi when scaled to the final print size in RGB or CMYK color space.

## RECOMMENDED FILE SIZES

IMAGE SIZE	INKJET	LAMBDA
4-panel backwall mural w/endcaps (~150"x90")	290 mb	386 mb
4-panel backwall mural (~120"x90")	232 mb	309 mb
3-panel backwall mural (~90"x90")	174 mb	232 mb
2-panel backwall mural (~60"x90")	116 mb	155 mb
48" x 96" (4400-4600 square inches)	99 mb	132 mb
48" x 90" (4200-4399 square inches)	93 mb	124 mb
48" x 84" (4000-4199 square inches)	87 mb	115 mb
48" x 80" (3800-3999 square inches)	83 mb	110 mb
48" x 76" (3600-3799 square inches)	79 mb	105 mb
48" x 72" (3400-3599 square inches)	75 mb	99 mb
40" x 84" (3200-3399 square inches)	72 mb	96 mb
40" x 78" (3000-3199 square inches)	67 mb	90 mb
40" x 72" (2800-2999 square inches)	62 mb	82 mb
40" x 66" (2600-2799 square inches)	57 mb	76 mb
40" x 60" (2400-2599 square inches)	52 mb	69 mb
40" x 55" (2200-2399 square inches)	47 mb	63 mb
40" x 50" (2000-2199 square inches)	43 mb	58 mb
40" x 45" (1800-1999 square inches)	39 mb	52 mb
40" x 40" (1600-1799 square inches)	35 mb	46 mb
30" x 50" (1400-1599 square inches)	32 mb	43 mb
30" x 40" (1200-1399 square inches)	26 mb	35 mb
30" x 35" (1000-1199 square inches)	23 mb	30 mb
30" x 30" (900-999 square inches)	19 mb	26 mb
20" x 40" (800-899 square inches)	17 mb	23 mb
20" x 35" (700-799 square inches)	15 mb	20 mb
20" x 30" (600-699 square inches)	13 mb	17 mb
20" x 25" (500-599 square inches)	11 mb	15 mb
20" x 20" (400-499 square inches)	9 mb	12 mb
16" x 20" (300-399 square inches)	7 mb	10 mb
10" x 20" (000-299 square inches)	5 mb	6 mb

Please keep in mind that the quality of the scan is also dependent on the size and quality of the original artwork. For example, producing a 4-panel mural (~120"x90") from a slide or out-of-focus transparency will compromise quality no matter how high the scan resolution.