



# **TYPES OF ORIGINALS**

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## TYPES OF ORIGINALS

### Line Originals

Line originals consists of black opaque areas and clean white areas, examples of these originals are:

Pen and ink drawings  
Textmatter and headlines  
Maps  
Logos

### Tone Originals

Illustrations which have various ranges of tone from white, grey to black in a black and white photograph. Also tone in various colours as can be seen in coloured photographs, examples of these originals are:

Black and white photographs  
Colour photographs  
Pencil sketches  
Water colour paintings



Above Left: A pen and ink drawing

Above: A water colour picture

Left: A digital colour photograph

**Before scanning, the following items need to be considered:**

**(1) How large is the original?**

May not fit onto a flatbed scanner

**(2) Is the original transparent (film: 35mm and 120mm slides) or reflective (paper)?**

Some flatbed scanners cannot scan film originals

**(3) Are the originals flat or three-dimensional?**

Three-dimensional originals can be scanned on some flatbed scanners

**(4) Will flat originals flex or are they rigid?**

Originals which can be flexed can be scanned on a drum scanner

**(5) Does the original need to be enlarged?**

Best results are obtained from drum scanners

**(6) Is the original a 'cutting' from a printed document?**

The descreening option on the scanner needs to be selected for smoothing out the halftone dots. If this option is not selected moire patterns will appear.

## QUESTIONS ON TYPES OF ORIGINALS

- (1) Give an example of a line and tone original?
- (2) Describe a line original?
- (3) Before scanning an image, give an example of what needs to be considered?
- (4) If an original needs to be enlarged which scanner gives the best results?
- (5) When might the descreening option be used on a scanner?