

# Glossary of terms and technical specifications

## Image file formats for print

- TIFF (Tagged image file format)
- JPEG (Joint photographic experts group)
- PSD (Photoshop document)

## Image resolution

The resolution of a printed image will be given in DPI (dots per inch) or PPI (pixel per inch). This point number means that a printer can print so many points per inch (=2.54cm).

Ideal image resolution for paper size:

- 360dpi - A4
- 300dpi - A3
- 200dpi - A2

## Paper size

The dimensions of the A series paper sizes, as defined by the ISO 216 standard.

- A4 - 210x297mm (8.3 x 11.7 in)
- A3 - 297x420mm (11.7 x 16.5 in)
- A2 - 420x594mm (16.5 x 23.4 in)

## Image size

The dimensions of the image on the chosen paper size (e.g., 180x240mm on A4 paper).

## Paper stock

All papers are museum grade, meeting the ISO 9706 standard and are acid free.

- **Canson Arches Aquarelle Rag** 310gsm - A 100% cotton rag, watercolour paper possesses the unique structure, surface texture and warm white tone that demanding artists expect from a traditional Fine Art paper<sup>1</sup>.
- **Canson Edition Etching Rag** 310gsm - A 100% cotton rag, provides deep blacks, excellent image sharpness, optimum colour graduation and its unique slight grain makes it ideal for printing detailed work, colour photographs and exceptional black and white portraits<sup>2</sup>.
- **Canson Baryta Photographique** 310gsm - Offers the look and aesthetic of the original darkroom baryta print. This museum grade photo paper shows excellent black density and great image sharpness, making it ideal for black and white photography<sup>3</sup>.

## Printer ink

Epson UltraChrome K3 Ink With Vivid Magenta enables image professionals to show their true colours. Lightfastness prints last in display conditions without fading for up to 75 years in colour and over 100 years in black and white.<sup>4</sup>

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<sup>1</sup> CANSON - <http://www.canson-infinity.com/en/products/aquarelle-rag>

<sup>2</sup> CANSON - <http://www.canson-infinity.com/en/products/edition-etching-rag>

<sup>3</sup> CANSON - <http://www.canson-infinity.com/en/products/baryta-photographique>

<sup>4</sup> EPSON - <https://www.epson.co.uk/gb/en/viewcon/corporatesite/cms/index/132>