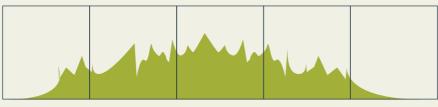
# UNDERSTANDING HISTOGRAM

This tool will give you a tonal analysis of your image, and thus allows you to get the best exposures on your photographs.



Perfect to print A5 size 14cm x 21cm / 5.83" x 8.27"

### **HOW TO READ THE HISTOGRAM**



Less Pixels

More Pixels

BLACKS Darkest recordable blacks SHADOWS

Dark Exposure **MID-TONES** 

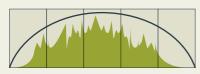
Medium Exposure WHITES

Light Exposure

HIGHLIGHTS

Brightest recordable whites

## WHAT THE HISTOGRAM TELLS ABOUT EXPOSURE





#### **NEUTRAL EXPOSURE**

This reading produces the safest exposure. Even when the tones look slightly brighter in camera, this can be easily post-processed.





#### **UNDEREXPOSURE**

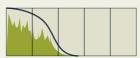
Try to avoid this reading. Use a wider aperture or a longer shutter speed. Underexposed photos are very hard to recover in post-processing.





#### **OVEREXPOSURE**

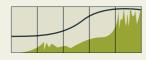
This setting eliminates many details in the image, by over-exposing the highlights. Use a lower ISO number to avoid it. Overexposed photos are very hard to recover in post.





#### TO THE LEFT

This reading can produce an acceptable photo. Can be fixed in post processing, although it might induce noise into the photo.





#### TO THE RIGHT

This reading can be fixed in post-processing fairly easily. The images will be less noisy, but it can be easy to slide into overexposure