

Abstract

An autofocus control method, an autofocus control apparatus and an image processing apparatus all of which can realize stable autofocus control operation by
5 eliminating influences due to optical systems. In calculation of a focus evaluated value of each of sample images respectively acquired at a plurality of focused positions, each of the acquired sample image is subjected to smoothing to reduce a grayscale pattern of brightness
10 due to an optical system, and the focus evaluated value is calculated on the basis of the smoothed sample image. In addition, the focus evaluated value is standardized with the screen average luminance of the sample image, thereby effecting optimization of the evaluated value.