

Types of Blur

There are different types of blur that can occur on an image, and they can be caused by different factors such as motion, optics, and digital processing. Here are some common types of blur:

Motion Blur: This type of blur is caused by the movement of the camera or the subject during the exposure time. It results in streaks or smears of the image in the direction of the motion.



Out-of-Focus Blur: This type of blur is caused by incorrect focus on the subject. It results in a soft, fuzzy appearance of the image.



Lens Aberration Blur: This type of blur is caused by imperfections in the lens, such as chromatic aberration or spherical aberration. It results in distortion and color fringing around the edges of the image.

Gaussian Blur: This type of blur is a type of image smoothing technique used in digital image processing. It is used to reduce noise and detail in the image, resulting in a smoother appearance.

