

Download Super Resolution From A Single Image

Super-resolution imaging (SR) is a class of techniques that enhance the resolution of an imaging system. In some SR techniques—termed optical SR—the diffraction limit of systems is transcended, while in others—geometrical SR—the resolution of digital imaging sensors is enhanced. Reshade enhances and up-scales your images to ultra-high resolution. It's Powerful. The application relies on our state of the art single-image photo enlargement algorithms to produce crisp-clear resizes. Image Super-Resolution Using Deep Convolutional Networks. Chao Dong, Chen Change Loy, Kaiming He, Xiaoou Tang. Department of Informaiton Engineering, The Chinese University of Hong Kong Super-resolution (also spelled as super resolution and superresolution) is a term for a set of methods of upscaling video or images. Terms such as "upscale", "upsized", "up-convert" and "uprez" also describe increase of resolution in either image processing or video editing.