

ArcSoft® Dynamic Lighting

The **ArcSoft Dynamic Lighting** engine compensates for unfavorable lighting conditions by brightening underexposed areas, balancing overexposed areas, and enhancing the dynamic range. This new technology gives camera and camera phone makers an additional opportunity to provide advanced enhancement functions built in to their devices. Combining ArcSoft Dynamic Lighting's high success rate, low error rate, and high performance with the ArcSoft PerfectPortrait technologies (ArcSoft FaceTracking, Blink Detection, Smile Detection, and Red-Eye Removal) lets end users optimize the look of faces in their photos. The best lighting conditions and facial expressions can be achieved right from a mobile device!



Animation on the internet:

http://www.arcsoft.com/flash/DynamicLighting_menu.htm

http://www.arcsoft.com/flash/DynamicLighting_t1.htm

ArcSoft® Face Beautifier

The ArcSoft **Face Beautifier** Engine automatically reduces artifacts on the face (such as wrinkles, moles, spots, and freckles) to make the face look younger and flawless, while maintaining the original facial traits for a natural facial appearance.

- ArcSoft Face Beautifier for Embedded, compiled for the target processor
- Header file for the library
- Developer's Guide for the library, including sample code

Before

After



Animation on the internet:

http://www.arcsoft.com/flash/FaceBeautifier_menu.htm

http://www.arcsoft.com/flash/FaceBeautifier_t1.htm