

## Morpho, Inc. introduces "Morpho Defocus"" — Capture images like single-lens reflex camera with smartphone —

**Tokyo, Japan** - **May 27, 2013** – Morpho, Inc., a global leader in software image processing solutions for mobile devices, released "Morpho Defocus<sup>™</sup>," a technology for creating an image with its background defocused and the subject standing out.

## Morpho Defocus™

"Morpho Defocus<sup>™</sup> is a technology for creating an image with its background defocused to make the subject striking. This is achieved by estimating the subject from two images; one focusing on the foreground and another focusing on the background. Creating an out of focus background provides emphasis to the subject in the foreground, and "Morpho Defocus<sup>™</sup>" helps users capture those dramatic images. An image with defocused background can be taken with a digital single-lens reflex camera by opening the diaphragm; however, it is difficult to capture similar images with a smartphone because its depth of field is deep. With "Morpho Defocus<sup>™</sup>," users can take an effective picture with a defocused background even with their smartphones easily.

\* "Morpho Defocus" is a trademark of Morpho, Inc.



Normal Capture



Morpho Defocus applied

## About Morpho, Inc.:

Established in 2004, Morpho, Inc. has built substantial brand recognition in the field of software image processing for mobile devices. Customers utilizing Morpho, Inc.'s software technologies include carriers, processing platform providers and mobile device manufacturers making the company a global player in mobile imaging. For more information, visit <a href="http://www.morphoinc.com/en/">http://www.morphoinc.com/en/</a> or contact m-press@morphoinc.com.