



## Morpho, Inc. introduces Flash on/off merging technology “Morpho Night Portrait™”

**Tokyo, Japan - December 7, 2012** – Morpho, Inc., a global leader in software image processing solutions for mobile devices, released “Morpho Night Portrait™.” This product utilizes a technology which captures both the portrait and the night scene in the background clearly.

### Morpho Night Portrait™

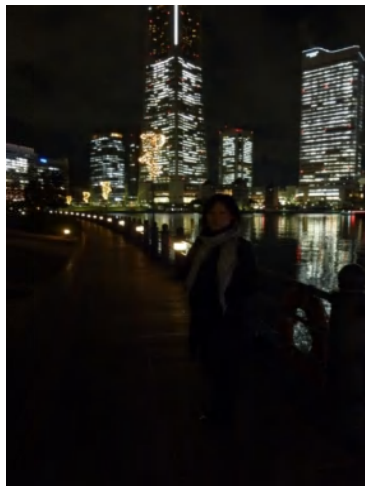
“Morpho Night Portrait™” is a technology which captures both night scene and portrait beautifully. Generally when taking a picture with flash, the background tends to end up dark as the shutter speed is too fast to collect enough ambient light. Meanwhile, capturing a portrait in a night scene requires a flash to be fired to light up the subject. “Morpho Night Portrait™” enables portrait photography in a night scene similar to slow sync flash\* by merging with-flash and without-flash images. This product uses Morpho’s motion detection technology, “SOFTGYRO®”, so users can capture a blur-less night portrait image without a tripod.

\*Slow Sync Flash (Front curtain)

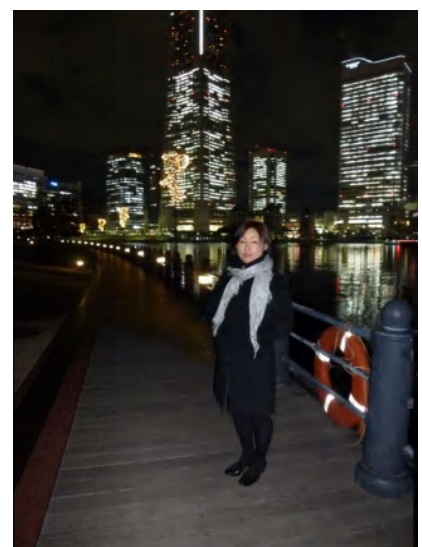
Flash is fired to catch the subject, and the shutter remains open collecting ambient light to catch the background. However, since the shutter speed is slow, a tripod is often necessary.



Flash ON  
(Background is dark)



Flash OFF  
(Subject is dark)



Both background and subject  
are beautifully captured.

- \* "Morpho Night Portrait" is a trademark of Morpho, Inc.
- \* "SOFTGYRO" is a registered trademark of Morpho, Inc.
- \*Inventions related to "SOFTGYRO" are patented and/or patent pending.

**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 <http://www.morphoinc.com/en/> or contact [m-press@morphoinc.com](mailto:m-press@morphoinc.com).