

Morpho showcase 4K video stabilization technology at Embedded Vision Summit

Tokyo, Japan – May 1, 2015 – Morpho, Inc., a global leader in software image processing embedded solutions for mobile devices, announced their participation to demo their MovieSolid® technology at Embedded Vision Summit. Please refer to the event website for more details - http://www.embedded-vision.com/summit

With the demo to showcase 4K real-time video stabilization technology, it is expected to have high promotion effect in terms of potentially finding and stimulating new market needs and opportunities in the field of embedded industry. As part of this event, Morpho will also participate in the workshop led by ARM to present their technology including MovieSolid® and approach of its optimization on ARM architecture.

About the Products MovieSolid

MovieSolid employs Morpho, Inc.'s unique "SOFTGYRO®" motion detection engine to provide image stabilization for video. The algorithm compares the preceding frame with the current frame to estimate motion caused by hand jitter between the frames and outputs the compensated frame in real-time. "SOFTGYRO" detects yaw and pitch types of motion in addition to 4 conventional ones, namely horizontal and vertical translation, roll and zoom. This enables the engine to perform keystone correction in video stabilization. Also, the product corrects rollong shutter distortion caused by the CMOS sensor.

- *Inventions related to "SOFTGYRO" are patented in Japan, the USA, Europe and Korea.
- *"SOFTGYRO", "MovieSolid" are registered trademark of Morpho, Inc.
- *"MovieSolid" is patented in Japan and the USA.
- *"Morpho" and Morpho logo are registered trademarks of Morpho, Inc.

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.