



Press Release

Morpho, Inc.

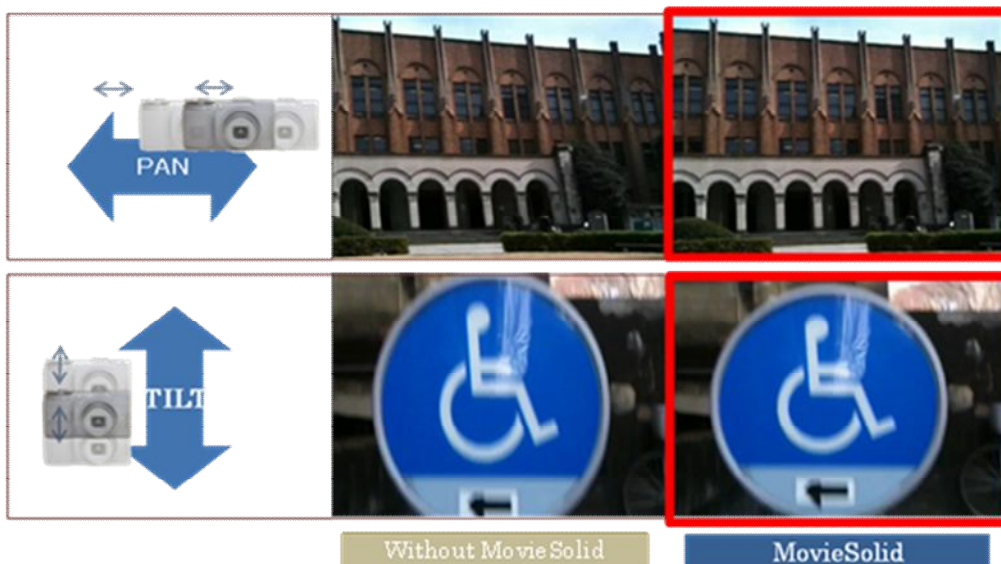
Morpho Revamps Video Stabilization Software “MovieSolid®” - Rolling Shutter Distortion Correction Added -

Tokyo, Japan – November 30, 2011 – Morpho, Inc., the global leader in software image processing solutions for mobile devices, releases “MovieSolid 2.0” which is a succeeding version to its original video stabilizer software “MovieSolid”. This new version has rolling shutter distortion correction added as a new feature.

MovieSolid 2.0

“MovieSolid 2.0” is a video stabilization technology utilizing “SOFTGYRO®,” a motion detection technology. By comparing the previous frame and the current frame, it detects the amount of blurs in the image and outputs the corrected current frame in real time. “MovieSolid 2.0” can correct blurs caused from zooming in on a hand-held device, because it enables blur correction in 4 DOF(degrees of freedom); horizontal rotation, vertical rotation, forward/backward direction, and forward/backward rotation.

In addition to correcting blurs created by hand-holding the device, “MovieSolid 2.0” can correct geometric distortion (rolling shutter distortion) caused by shooting a movie using a device with CMOS sensor.



Above : Sample of rolling shutter distortion correction by “MovieSolid 2.0”

- * “SOFTGYRO” is patented in Japan, U.S.A., Europe and Korea.
- * “MovieSolid” is patented in Japan and U.S.A.
- * “MovieSolid,” “SOFTGYRO” 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.