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i-movix: New Products and Features on Display at the 2011 NAB Show



New Version SprintCam® Vvs HD (Phantom®-Powered)

(31/01/2011) At NAB I-MOVIX will show a new version of SprintCam® Vvs HD, the ultra-slow-motion system for live HD broadcast production. Featuring the outstanding quality, performance, and usability of SprintCam technology, SprintCam Vvs HD now operates at frame rates up to 2,700 fps in 1080i50 or up to 5,800 fps in 720p60 (more than 200 times slower than live action) and provides instant replay at native HD resolution and image quality.

SprintCam Vvs HD is optimized for shoulder-mounted portable shooting, providing an unprecedented level of convenience and creativity in ultra-slow-motion action.

In addition to a dual output that allows a camera operator to shoot and record at the same time, segmented memory, ramping of speed within a replay, and integration of both live- and replay-view on the viewfinder, new features include a totally new operational control panel (OCP) with a more user-friendly design and extra functionalities. The 3D slow-motion capture option also is available on demand.



"I-MOVIX has established itself as the standard for ultra slow motion, with SprintCam systems contributing to some real breakthrough broadcasting during 2010 — such as the first 3D ultra-slow-motion coverage. In 2011 we'll be introducing further product developments to broaden the range of our solutions for ultra slow motion in all applications, together with new partnerships that will help make SprintCam even more widely available," explained Laurent Renard, CEO of I-MOVIX.

The SprintCam Vvs HD system comprises the latest generation Vision Research high-speed HD camera; an operational control panel that provides broadcast-quality color matrix and control of frame rate choice; a slow-motion remote that allows the user to select a video sequence and instantly replay it with an HD-SDI output for live broadcast or storage on any HD-SDI recorder for a later use; and the camera control unit, which provides control of the slow-motion instant replay, camera control, and data interface between the camera, EVS server, or SDI recorder.

About i-movix

I-MOVIX is a Belgian company with market-leading technology in the domain of extreme slow motion (from 150 to 10,000 fps). The company's products — the SprintCam® line — are the first true full broadcast integration solutions for ultra slow motion, offering the unprecedented combination of very high frame rates and instant replay. The technology has applications in live sports and other live TV productions, as well as in commercials, documentaries, feature films, and scientific R&D. The company is headquartered in Europe, with a growing global network of distributor partnerships.

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Internal Links

[News >> 3D Arising >> Chicago's Fletcher Sports Pioneers 3-D at 1,000 fps with I-MOVIX SprintCam® Vvs HD](#)
(link to <http://live-production.net/news/3d-arising/chicagos-fletcher-sports-pioneers-3-d-1000-fps-i-movix-sprintcam%C2%AE-vvs-hd.html>)

[News >> Products >> I-MOVIX and Vision research partner to develop New Line of UltraMotion Solutions](#) (link to <http://live-production.net/news/products/i-movix-and-vision-research-partner-develop-new-line-ultramotion-solutions.html>)

[Case Studies >> Sports >> UltraMotion](#) (link to <http://live-production.net/case-studies/sports/ultramotion.html>)