

# i-movix Adds New Features to Popular SprintCam® V3 HD UltraMotion Solution



The SprintCam V3 HD system

(26/01/2010) I-MOVIX today announced it has set an April 2010 release date for a significantly enhanced version of its SprintCam® V3 HD ultra-slow-motion system. New features include, among others, a wider range of available frame rates (from 150 to 2,000 fps) with instant replay, simultaneous capture and record, built-in intercom, and integration of both live- and replay-view on the viewfinder.

## SprintCam V3 HD for TV GLOBO

Launched in April 2009, the SprintCam V3 HD ultra-slow-motion broadcast system already has achieved unprecedented success in sports, documentary, commercial, and movie production because of its unique combination of topnotch image quality, light sensitivity, flexible broadcast integration, and easy, out-of-the-box operation. Among the first broadcasters to take advantage of the SprintCam V3 HD has been TV GLOBO in Brazil, which is known locally and internationally for its high-quality content.

"We are delighted to be the first to offer Brazilian audiences true high-definition, ultra-slow motion pictures delivered by the SprintCam V3 HD," said José Manuel Mariño, news and sports engineering director, TV GLOBO. "The product is easy to set up and operate, and opens up many creative possibilities for both our live and prerecorded productions."

## Image Capture at 150 to 2,000 frames per second

With the enhanced SprintCam V3 HD, a user will be able to capture images at 150 to 2,000 frames per second and then replay them instantly in high definition (1080i resolution at 50, 59, and 60) at speeds between 6 and 80 times slower than real time. More new features include segmented memory; a more compact 2U camera control unit housing; flexible EVS Multicam integration; auto-clip to enable mark-in to mark-out replay from the camera control unit; a digital lens interface for better iris and lens switch control; and added flexibility in the viewfinder interface to accommodate either Sony CRT or Grass Valley.

## A high-speed Photron SA-2 HD camera

"SprintCam V3 HD brought well-known SprintCam functionality, intuitive operation, and outstanding image quality to customers who needed an HD-native system," said Laurent Renard, CEO of I-MOVIX. "Now, having listened to our customers, we are adding new features that make the system even more functional in more situations." The SprintCam V3 HD system comprises a high-speed Photron SA-2 HD camera; an operational control panel that affords a broadcast-quality color matrix and selection of optimal frame rate; a slow motion remote for selecting and replaying a video sequence via an HD-SDI output; and the camera control unit, the heart of the device, which enables the slow-motion instant replay.

## Internal Links

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