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For Immediate Release

MotionDSP Raises the Gold Standard in Forensic Video Enhancement Technology with New Release of Ikena Software

Adds Major Upgrades, New Features and Expanded Format/Codec Support

SAN MATEO, CA, August 5, 2009—[MotionDSP Inc.](#), a pioneer in advancing video forensics and image enhancement technology, announced today the availability of Version 1.4 of its revolutionary [Ikena®](#) product. The new version builds on the innovative technologies, ease of use and cost savings that made the previous version so popular with law enforcement, military, and intelligence groups around the world. With the new Ikena, users will also benefit from significant upgrades in speed, functionality, and processing quality.

MotionDSP's Ikena products have the unique ability to increase resolution and remove noise while providing the most advanced image stabilization available today. The software is able to enhance traditional surveillance video footage as well as video from modern sources such as cell phones, security cameras and YouTube®. Ikena runs on a Windows® PC, and can be used on a laptop in the field or a lab desktop system without requiring any additional hardware or software. With the simple, single-step enhancement capabilities, users can quickly and easily enhance faces, identify objects and read license plates. They can also preview enhancements and can save high-resolution stills and enhanced videos to disk.

“What sets Ikena apart from the competition is, unlike software that uses frame-averaging techniques, Ikena can extract detail from scenes with movement: both moving and non-moving objects and complex scenes that combine both camera and object motion,” explained Dr. Sean Varah, CEO of MotionDSP. “To enhance a frame of video, MotionDSP's patented super-resolution algorithms analyze multiple neighboring frames and choose the best pixels to literally reconstruct a higher-resolution version of the original. This results in the ability to 'scale-up' a small video to a larger size while adding new detail and clarity.”

New features that have been added to Ikena Version 1.4 include:

- Next-generation MotionDSP video-processing technology provides improved resolution enhancement and state-of-the-art stabilization
- Improved format/codec support
 - DirectShow-based decoding and encoding
 - Support for video recording directly into Ikena using DirectShow devices
 - Audio playback
 - QuickTime file format support (with QuickTime installed)

- More powerful video rendering engine (VMR9) for faster, more stable video output and compatibility with all Windows operating systems
- New “project” file feature to simplify case/project management
- Improved video manipulation – “rotate” and “negative” features
- Enhanced usability with a new flexible layout for improved productivity
 - New “project” file feature to simplify case management
 - All videos and stills created from a video are now easily accessible from a single asset list
 - Improved management of processing settings, with control over defaults

Ikena is a cost-effective, Windows-based application for video forensics and enhancement that automates the entire process of video enhancement and is able to produce dramatic results in a single step. Ikena is ideal for law enforcement video forensic analysis and imagery analysis in intelligence and military. Current customers include: US Secret Service, US Intelligence, London Met Police (Scotland Yard), US law enforcement and video forensic labs.

MotionDSP also offers **Ikena Live**, a powerful, real-time version of Ikena, for military tactical operations centers, unmanned aerial vehicle (UAV) ground stations, video surveillance installations, and municipal CCTV transportation.

See [examples on the MotionDSP website](#) of how Ikena's super-resolution technology adds detail, removes video noise, and stabilizes video.

Availability

Version 1.4 of MotionDSP's Ikena is available now through MotionDSP and its authorized resellers: [Carahsoft](#), a leading US Government IT solutions provider; [Matek Business Media Ltd.](#), in the United Kingdom and Europe; and [UpMarket Inc.](#), in Canada. GSA pricing is available through Carahsoft. Both products include 1-year O+M. A 30-day trial is available. Upgrades from registered users of Ikena Version 1.3 are available through MotionDSP.

About MotionDSP

MotionDSP is a leading innovator in digital video enhancement. MotionDSP's next-generation software vastly improves the quality of video captured by a wide range of devices – from surveillance cameras to mobile phones. The company's video forensics technology is profiled at www.motiondsp.com.

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Editor's Note: For photos and more information on MotionDSP's Ikena, contact Andy Marken, Marken Communications, Inc.; (408) 986-0100 or email andy@markencom.com