ioIMAGE to Showcase Performance-Breaking Intelligent Video Solutions at the Texas Instruments Developer Conference

ioIMAGE, Ltd., a leading provider of intelligent-video security solutions, announced today it will showcase its new Texas Instruments (TI) TMS320DM642 digital media processor-based products as a sponsor at the North American Texas Instruments Developer Conference (TIDC) 2006.


ioIMAGE has achieved application-intensive, video-threat-detection technology with digital-media and multi-security-task capabilities in a compact hardware unit using the high-speed TI DM642 digital media processor. Using this DSP, ioIMAGE units convert analog surveillance camera signals into network streaming MPEG-4 video, data and audio as well as analyze video for multiple security scenarios.

The ioIMAGE unit can simultaneously detect intruders, suspicious baggage, illegally parked cars and removed items. In addition, TI's DM642 digital media processor supports execution of spatial vision-logic that commands pan/tilt/zoom cameras to perform autonomous tracking.

"ioIMAGE optimized its use of our DSP platform to deliver threat analysis functions and to run multiple security detection applications simultaneously. Harnessing TI's DM642 processing performance allowed ioIMAGE to offer advanced security products that are very easy to deploy,” said Yvonne Cager, video solutions business manager, TI.

“TI's DM642 digital media processor puts high-speed processing off-network, avoiding transmission latency and server dependencies that affect PC-based detection. DSP technology is key in providing a design that is robust enough for stand-alone, reliable intelligent video deployments.” said Roni Kass, ioIMAGE’s CEO and founder.

About ioIMAGE LTD.
ioIMAGE provides stand-alone intelligent video solutions that transform surveillance cameras into proactive sentinels, capable of reliable automated detection and real-time autonomous tracking of intruders, unattended objects and removed items. Designed for simplicity, our solutions help homeland, public and commercial organizations to improve security and enhance operations. More information is available at www.ioimage.com.

About the Texas Instruments Developer Conference
The 2006 TI Developer Conference (TIDC) features the latest in high-performance digital signal processing, high-performance analog and microcontroller system designs. TI CEO Rich Templeton will be joined by industry leaders, embedded designers, engineers, project managers, educators and other TI executives from around the world for the conference, held from February 28 – March 2, 2006 at the Hyatt Regency in Dallas, Texas. Including keynote speakers, technical presentations and live demonstrations, the conference offers intensive learning and hands-on interaction with cutting edge products to empower the development of the next-generation of video, audio, communications and control applications. For more information, visit

About the Texas Instruments Third Party Program
ioIMAGE is a member of TI's TMS320™ third party program, the most extensive collection of global DSP development support in the industry. With more than 650 independent companies and consultants, TI's customers have easy access to a broad range of application software, development hardware and software and consulting services. For more information on the TI third party program, please visit www.ti.com/3p.

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Contact:
Dvir Doron
ioIMAGE Ltd.
Tel: +972-9-9546003

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Contact Information
Boaz Babai
ARPU–UP
http://www.arpu-up.com
+972-54-5700157

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