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Z3's latest OEM ready 1080p H.264 HD player system based on TI's TMS320DM36x platform provides an OEM ready video player system for the embedded security market

Lincoln, NE USA (March 22, 2010) – Providing the latest in low power multimedia technology products, Z3 Technology today announced the immediate availability of Z3-MVP-01 Multi-format Video Player, a compact 100 mm x 130 mm system that supports H.264 up to 1080p at 30 frames per second (fps) decode from stream or playback from storage. This solution works in applications such as Low Bandwidth Video Security, Embedded Digital Video Recorder (DVR), Network Video Recorder (NVR), Network Video Monitor and Industrial Applications. Based on the TMS320DM36x DaVinci™ video platform from Texas Instruments Incorporated (TI), Z3's Z3-MVP-01 provides customers with immediate access to multi-format HD video, integrated system peripherals and production qualified codecs so customers can provide low cost, video-driven products in a much smaller form-factor. With Z3's 1080p multimedia systems, customers can release their product immediately to market. For more information, visit www.z3technology.com.

Based on the DM36x platform that offers pixel-perfect images and multi-format, multi-channel HD video up to 1080p30, the Z3-MVP-01 features its unique multimedia-on-module approach and interface allowing customers to quickly integrate their IP Camera System for full 1080p30 performance without the latency and performance degradation of a PC platform.

“Z3-MVP-01 offers OEM's a robust multimedia embedded system in a compact form-factor. Next-generation streaming products require low-power 1080p H.264 performance. Z3's Z3-MVP-01 is derived from Z3's Z3-DM36X-RPS (Rapid Product Design System) and provides 1080p30 video performance,” said Aaron Caldwell, CEO Z3 Technology.

Z3-MVP-01 is immediately available in a compact 100 mm x 130 mm form-factor and provides access to Ethernet and HDMI output.

“With increased market demand for megapixel IP Cameras, our customers are looking for leading solutions providing full HD decode and playback,” said Cyril Clocher, video business manager of Texas Instruments. “This solution from Z3 helps meet those needs for the video security market while removing latency and performance degradation that occurs in software-based solutions.”

The Z3-MVP-01 system based on the DM36x platform is available from Z3 Technology. More information can be found at: www.z3technology.com. For more information about TI's DM36x processors, please visit www.ti.com/davinci.

About Z3 Technology

Z3 Technology focuses on OEM ready TI DM3XX multimedia system-on-modules, products and technology transfer licensing. Z3 can be contacted world-wide through our partner network or at our corporate office as follows:

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About the Texas Instruments Developer Network

Z3 Technology is a member of the TI Developer Network, a community of respected, well-established companies offering products and services based on TI analog and digital technology. The Network provides a broad range of end-equipment solutions, embedded software, engineering services and development tools that help customers accelerate innovation to make the world smarter, healthier, safer, greener and more fun. www.ti.com/dspdevnetwork

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