NEWS RELEASE

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For Immediate Release

Grande Vitesse Systems' Advanced Uncompressed Digital Video Recorder Integrated with Toshiba Imaging's High Def IK-HR1S 1080p/60 Camera for NASA

January, 2012 – San Francisco, CA – Grande Vitesse Systems (GVS - www.gvs9000.com), a leading developer and manufacturer of digital video recorders for a range of market segments, specializes in providing the highest-broadcast-quality video systems. Toshiba Imaging (www.toshibacameras.com), a leader in high definition, color video imaging has delivered the new, miniature, high definition, IK-HR1S camera to Grande Vitesse Systems for integration into a ruggedized, digital video recording system for NASA. The configuration developed for NASA, the GVS9000 2XU, combines single video channels, Fibre Channel, and Gigabit Ethernet connectivity with the 3CCD Toshiba high definition camera with DVI output to capture uncompressed HD footage at 1080p/60frames per second (fps) and provide simultaneous playback in both compressed and uncompressed formats.

According to Jano Avanessian, V.P. of Marketing and Sales at Grande Vitesse Systems, "The system we developed for NASA required that the digital video recorder be independently controlled via RS422 (Sony 9-pin port) connector for three concurrent, uncompressed recordings. Toshiba Imaging's small and compact IK-HR1S HD camera supports HD-SDI and along with our direct DVI-D interface, we are able to bypass any form of conversion while offering both HD-SDI and 1080p 60 options side-by-side in a single camera unit. We are able to capture the high-speed content from the Toshiba HD camera and deliver it to a file-based format while maintaining the highest possible picture quality. Because Toshiba's single-body camera is the smallest and most flexible camera on the market to provide 1080p /60fps, it was the ideal choice for our application."

The new GVS9000 2XU's uncompressed video content is recorded directly to a local drive, also designed by Grande Vitesse Systems. The GVS9000 2XU VTR devices with built-in storage allow NASA to access the content (even single frames or select scenes) via Gbit, and Fibre, at over 4.0 Gbit/sec, which accommodates 1080p/60 video quality as well as 2k and 4k uncompressed recording with no loss in image quality. To learn more about Grande Vitesse Systems' ruggedized digital video recording systems and high-speed shared storage products, please go to www.gvs9000.com. For more information about Toshiba's high definition cameras, please visit www.toshibacameras.com.

Toshiba Imaging Systems Division (Irvine, CA) is world renowned for their high definition 3CCD and CMOS video systems and its legendary and comprehensive tech support. More information about the advanced video imaging technology, high definition, low-light, high resolution color video cameras and Toshiba's remote head cameras is available at www.cameras.toshiba.com.

Grande Vitesse Systems (San Francisco, CA) designs, develops and manufactures robust video recording systems for aerospace, entertainment, biotechnology, communications, education, medical imaging, industrial and more. The company's broad experience includes delivering hardware and software system packages that are cost-effective, and self-contained. For more information about their digital video recorders and media management products, please visit www.gvs9000.com.

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