



National Scientific Corporation Announces New Line of Solid State Digital Video Recorders for School Buses

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SCOTTSDALE, Ariz., September 25, 2008 (PRIME NEWSWIRE) -- National Scientific Corporation (OTC BB:NSCT.OB - News), provider of cost effective wireless DVR security solutions, announced today that it has expanded its line of mobile digital video recorders (mDVR) and student tracking systems to include two new solid state-based products. The new DVR products, IMPACT™ and SENTINEL™, set a new standard for the mobile DVR security environment.

Both products use only solid state flash drive technology, eliminating the weak link of a hard drive in the harsh mobile environment. Flash memory drives are vibration tolerant – safe to 500G or better, temperature resistant and virtually maintenance free. Coupling the solid state flash drive technology with the latest video encoding technology allows National Scientific Corp. to offer a mDVR with extremely high quality video and excellent compression – providing school bus transportation administrators over 40 hours of high quality recording time. All in a robust, high quality mDVR already into its 5th generation.

Both the IMPACT and the SENTINEL support one or two cameras; optional GPS location and speed for routing planning and management for fuel savings and other efficiencies; optional event button so the driver can index incidences; and bus sensors to monitor standard bus functions including stop arm deployment, brake lights, door opened and closed.

The SENTINEL comes standard with a Wi-Fi communications system, which provides automatic download of video and GPS data when a bus is within a recognized wi-fi hot spot. This eliminates the need to find the bus to collect the video and GPS data, and is especially useful in a multi bus yard operation. The SENTINEL also provides an optional student tracking system to allow school personnel to know who got on and off the bus when and where. Not only is there a student manifest, but also the student names can be superimposed onto the video as they enter and exit the bus. The student tracking system can use several identifying methods including RFID cards, bar codes and biometrics.

“The first customer for the SENTINEL system is a school district in Southern Arizona, with over 50 buses in their fleet. We expect the system to be fully deployed by the end of September,” says Graham Clark, company president. “We are very excited about these new products as they solve several key problem areas in existing mobile DVR

technology, and allow us to offer very competitive systems. We can now offer a 1 camera basic system with 40+ hours of recording time at a very low price point.”

About National Scientific Corporation

National Scientific Corporation is a company whose technologies and products are aimed at making the world safer and more efficient. Its current product portfolio is focused on a blend of wireless, DVR and GPS technologies that location-enable important commercial and non-commercial activities, such as the safe and secure movement of people and goods.

Information at <http://www.nsct.info>, or 480-948-8324.

Contact:

National Scientific Corporation
Michael Grollman
480-948-8324