“Human Machine Interface” Panel PCs with Multi-Touch Technology from AIS Improves Transportation Systems & Infrastructure Control Effectiveness

New HMIs Constructed With Sealed Stainless Steel, IP66-Rated Front Bezel for Harsh Environments

IRVINE, CALIFORNIA – September 16th, 2013 – American Industrial Systems (AIS) introduces a new family of Multi-Touch Panel PCs and Human Machine Interfaces (HMIs) designed for a vast array of growing applications in Intelligent Transportation Systems (ITS) and infrastructure today. From transportation and driver information systems requiring rugged multi-touch panel PCs and HMI operator consoles in fleet vehicles, buses, trains, automobiles and other vehicles...to intelligent infrastructure systems such as, automatic road enforcement, roadway and airport surveillance, security, emergency notification and more, the versatile family of multi-function control and display systems from AIS are ideally suited to serve all of these applications.

While some intelligent systems applications may call for enhancing the driver’s experience or improving productivity, applications such as infrastructure monitoring and management can have more demanding and exacting requirements. The readiness and day-to-day operational efficiency and productivity for transportation companies are of paramount importance. Monitoring solutions play a significant role in keeping day-to-day operations running smoothly, efficiently and safely. Real-time display of information with the highest possible level of quality and user experience regardless of the conditions is required.

Dedicated to improving operation, control, communications, monitoring and safety, AIS Multi-Touch HMIs help transportation applications maximize the availability of assets and infrastructure for revenue generation, while assuring safety and security with less cost and impact on their customers.

Featuring the latest in Projected Capacitive Touch (PCT or PCAP) Technology, AIS HMIs deliver a superior, multi-touch experience with gesture-based capabilities such as pan, zoom and rotate which are commonly found on Smartphone devices and the popular tablets of today. The sensor in Projected Capacitive Touch (PCT or PCAP) Technology provides tracking of two simultaneous touches across the screen quickly and accurately, which allows AIS Multi-Touch panel PCs and HMIs to be fast, responsive and easy-to-use.

The multi-touch panel PCs and HMIs from AIS are rugged, multi-function fully integrated workstations. Incorporating a high-performance Intel Atom Dual Core Processor D2550 1.86 GHz and PCT or PCAP technology, the AIS multi-touch panel PC features a sleek and attractive cosmetic design combined with industrial-grade IP65/NEMA 4/4X Ingress rating TFT-LCD flat panel.
CONTINUATION:

Nelson Tsay, President of AIS, adds “As transportation systems and infrastructure companies demand more intelligence from control equipment and need to maximize operational efficiency and revenue generation, they can turn to AIS Multi-Touch Panel PCs to dramatically improve control, monitoring, communications and operator safety and achieve their goals.”

You Already Know our Quality and Technologies

While establishing North American operations in 2005, American Industrial Systems Inc. (AIS), has been globally providing private label and OEM/ODM solutions for over two decades. Odds are you’ve experienced or are already familiar with our quality and technologies. Headquartered in Irvine, CA, we offer in-house electronic and mechanical design, software development, manufacturing and production and quality control services.

Backed by the Necessary Qualifications and Certifications to Ensure Total Project Success

For more information and details, please visit the AIS website: www.aispro.com. Or please email us at: sales@aispro.com or contact 1-888-485-6688 for more information.

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