



## MASS TRANSIT INFOTAINMENT SYSTEMS

Staying informed is key in the world of mass transportation and having more information can only serve the needs of passengers better. Mass transit authorities and transportation companies are now looking toward integrating infotainment systems onboard buses and trains to communicate to passengers more than just station information, alerts, and arrival and departure times. With advancements in technology, we can now allow passengers to download movies, read e-books or play video games for entertainment, or see real-time news updates.



Axiomtek's embedded systems and digital signage players working onboard a mass transportation vehicle.

Axiomtek has worked on many global transportation projects for public mass transit authorities and private transportation companies. We have a team of experienced engineers that can offer assistance to ease the burden of our customers from design to the deployment stage. We can provide a complete end-to-end solution with our many leading technology partners to ensure fast and easy deployment. Our products can be customized to meet the specifications required. With useful features including multiple safety and rolling stock certifications, wireless connectivity, wide operating temperature ranges, high graphics performance, M12 connectors for anti-vibration, as well as fanless and compact designs - Axiomtek's transportation embedded systems and digital signage players are reliable and perfectly suited for use as controllers for onboard and wayside infotainment transportation applications.



**AXIOMTEK'S TRANSPORTATION EMBEDDED SYSTEMS FOR ONBOARD INFOTAINMENT APPLICATIONS:**

Our transportation embedded system products are certified and tested for use in rugged environments. The tBOX embedded system series offer a variety of models, each with rich features, many flexible options in a variety of sizes.

**AXIOMTEK'S DIGITAL SIGNAGE PLAYERS FOR RAIL AND BUS STATION INFOTAINMENT APPLICATIONS:**

Our digital signage players can be integrated into mass transit stations to update passengers with arrival and departure information of their mode of transportation while also providing them with interesting news, reports for weather, amenities within the station, alerts, and more.

**tBOX810-838-FL**



- eMark, ISO7637, EN50155 class TX, EN50121 and IEC60945 certifications for rolling stock transportation applications
- Fanless with wide operating temperature range of -40°C to +70°C (-40°F to +158°F)
- Low power consumption Intel® Atom™ Bay Trail-I E3845 quad core (1.91GHz) or E3827 dual core (1.75GHz)
- M12 connector I/O interface for Gigabit LAN with optional RJ-45

**OPS883**



- Supports 4<sup>th</sup> Generation Intel® Core™ i7/i5/i3 (Haswell) and Celeron® desktop processors with Q87 chipset
- Remote management: Intel AMT (Active Management Technology) 9.0
- One mini PCIe slot supporting optional Wi-Fi or video capture card
- Rich I/O options with two USB 2.0 ports, one USB 3.0 ports, one Gigabit Ethernet, and one HDMI and COM port to support a second display

For more information regarding our transportation embedded systems and digital signage players; please contact one of our sales representatives at [solutions@axiomtek.com](mailto:solutions@axiomtek.com) or call us at **1-888-GO-AXIOM (1-888-462-9466)**.