



# ST Electronics debuts “Hands-Free” Payment System with its Latest Automatic Fare Collection Solution



Delegates and visitors briefed on our latest Automatic Fare Collection solution.

***ST Electronics showcased its cutting-edge rail electronics and intelligent transportation solutions at the LTA-UITP Singapore International Transport Congress and Exhibition (SITCE) 2016 held in Suntec Singapore Convention & Exhibition Centre from 19 to 21 October.***

Debuting at the event was ST Electronics' latest Automatic Fare Collection (AFC) Solution – a revenue collection system for metro operators, comprising the Interactive Traveller Terminal (ITT) and the Advance Fare Gate (AFG). Developed in-house, the AFC has been designed to enhance the commuter experience while reducing the operator's manpower deployment. For more information on the AFC, please refer to Page 17.

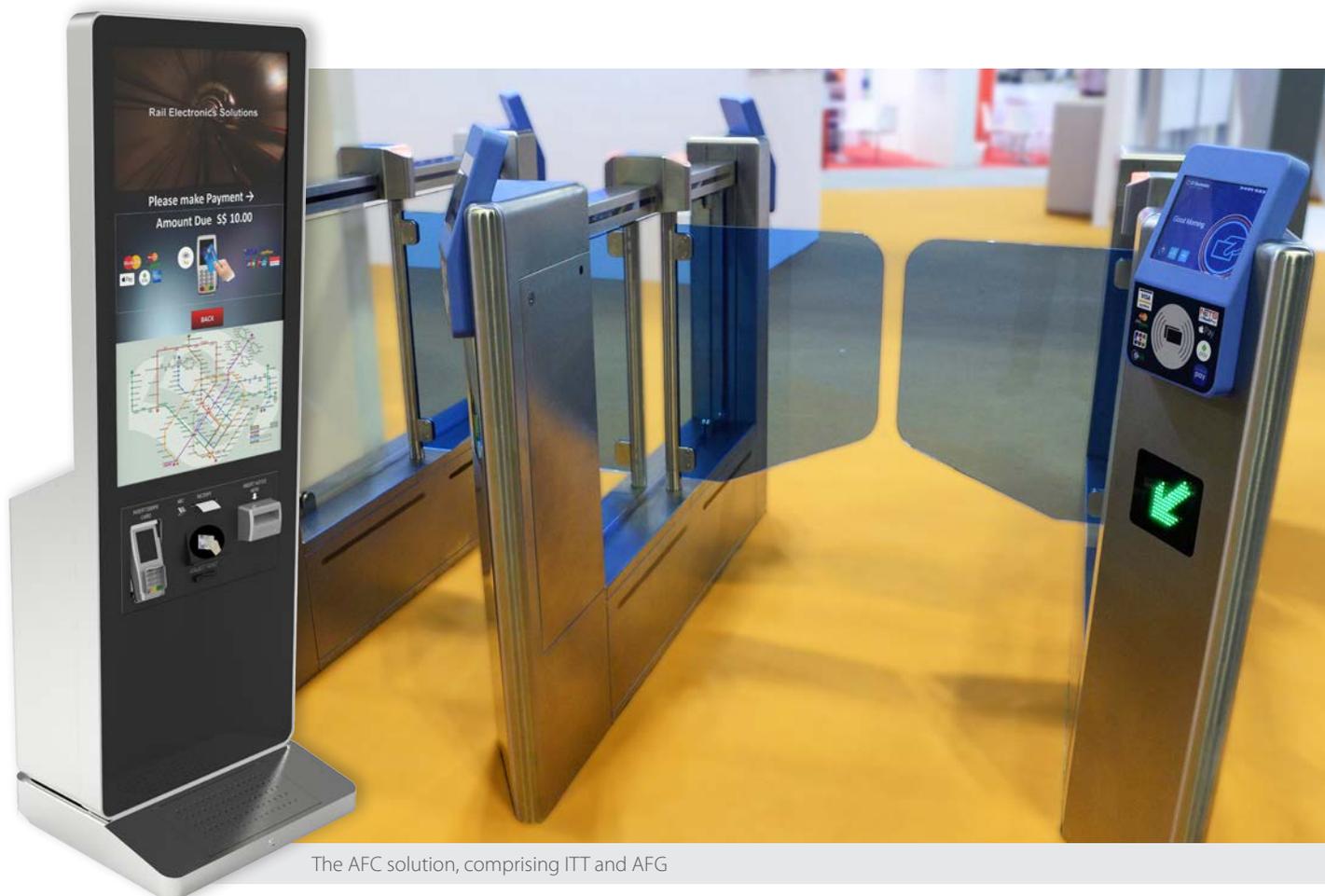
**ST Electronics provides a full suite of rail electronics solutions that cater to today's public transport demands. Smart rail solutions that were showcased include:**

- Passenger Information System which keeps commuters informed and updated during their commute;
- Platform Screen Door system which enhances the safety and comfort within the platform environment. Its Dynamic Display allows operators to communicate with commuters as well as screen advertisements;



Full height Platform Screen Door with the Dynamic Display

- Cyber-Resilient Command, Control & Communication, a fully integrated system that provides safe and effective management of railway operations, including incident and emergency situations;
- Smart Metro Control Centre which monitors and supervises the entire rail transit network, powered by advanced analytics; and
- Enterprise Asset Management System enabling organisations to optimise the life cycle costs of its physical assets.



The AFC solution, comprising ITT and AFG

One of the recent development of ST Electronics' suite of Intelligent Transportation solutions is the Connected Bus and Connected Bus Stop solution. It leverages innovative technologies in smart analytics, traffic dynamics, data visualisation, environmental and communications sensors to provide seamless cross-domain operations for transport operators. The solution can better match the supply and demand of public transport services and enhances the safety, security and comfort of commuters' door-to-door travel experiences.

#### Other intelligent transportation systems include:

- **Integrated Traffic Management and Enforcement System**, which consolidates traffic management and enforcement on a single platform;
- **Smart Analytics for Next Generation Taxi Fleet Management**, which provides increased job despatch efficiency and an enhanced taxi booking experience for commuters;
- **Autonomous Vehicle (AV) Fleet Management & Evaluation System**, which monitors real-time movement of AVs, onboard system performance, roadside infrastructure system and health status of the entire AV fleet.

Over 180 key delegates, visitors and distinguished VIPs including Mr Ng Chee Meng, Minister for Education (Schools) & Second Minister for Transport, were hosted and briefed on ST Electronics' rail and transport solutions.



Connected Bus and Bus Stop solution



Mr Ng Chee Meng (third from left), Minister for Education (Schools) & Second Minister for Transport hosted at our booth.