



RFID for Public Mass Transit

RFID based contactless technologies offer transit operators great possibilities to reduce maintenance costs, secure their investments, offer faster, and more value-added services and enhance the transport experience for consumers.

RFID offers significantly greater data-collection capability than the technologies that are commonly being used to transport people from one destination to another. These data can be used by transit operators to deliver more customized services to a broader customer base.



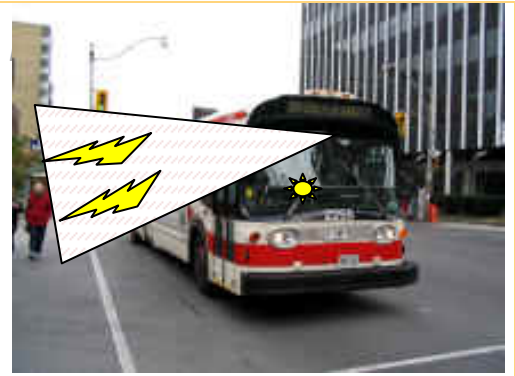
Public Transit opportunities with Falken Secure Networks(FSN) include.....

- Real Time Locating for Buses in Yards. By using standard 802.11 a,b,g, and real time locating software finding a bus in a yard is easy.
- Determine precise gate times in a way that GPS and other systems cannot do. Leverage the system investment for time and attendance for drivers and mechanics.
- Know where your assets are located and where (which yards).
- Provide time of arrival to bus stop service less expensively than GPS cellular systems. Operates in snow, heavy rain and other conditions which interfere with the reliability of GPS. Your riders will enjoy the small LED displays affixed to each bus stop telling them when the next bus arrives. Riders no longer need an internet connection to know when the next bus arrives.

RFID Tag mounted on Bus Shelter . Includes a readout on next bus arrival time on a per bus route basis. Increases transit user satisfaction and reinforces usage.



RFID Reader checking for RFID Tags. Reads the data on the tag including time stamp. Wirelessly relays this information back to management centre. Updates all other appropriate tags on the route for estimated time of arrival.



The Challenge: Lower Costs & Increase Revenues

Due to decreased funding and increased competition from other methods of transport, public transit operators are faced with the challenge of decreasing cost and increasing revenues. RFID technologies can be an enabler to meet this challenge by:

- Reduced maintenance costs by minimizing wear and tear on gate terminals through contactless tickets and cards
- Lower distribution costs by improved transit logistics resulting from better demand data collected by RFID systems
- Increased revenue by the extension of product range affording improved market penetration
- Improved customer relationships including the simplification of customer loyalty schemes

A Secure Future

The necessity for application expansion alongside business growth is putting security under higher levels of scrutiny. With the help of RFID, you can greatly reduce the possibility of fraud by reducing the amount of cash handled while at the same time managing the travel of significant numbers of people more effectively and efficiently than ever before.

FALKEN Secure Networks(FSN)—Your partner for RFID automation

If you choose to pursue RFID implementation in your organization, here is the FALKEN Secure Networks commitment to you:

- FSN will provide solution architects to work with you to define system requirements for your particular installation. Multiple locations can be networked together for a central and real-time view and centralized management.
- FSN will do a RFID site survey to validate radio frequencies, tag types, system design and performance
- FSN will provide all necessary hardware and software to make the system work for you
- FSN will integrate the system with your existing enterprise management software
- FSN will provide documentation for the system, including operating procedures
- FSN will train your people
- FSN will provide warranty and continued system support

For RFID-enabled Document Tracking and Management, FALKEN Secure Networks (FSN) and partners bring together the right technologies to give you control over your files and make your office run more efficiently. Our automated and secure processes save time and labor, and prevent problems before they occur. With FSN ,you get the latest, non-proprietary secure RFID technology with the most powerful and flexible RFID file tracking software available.

Contact Us

FALKEN Secure Networks is a specialized System Integrator, RFID Solution Architect, and Value-Added Reseller with focused expertise in the RFID site survey, cost-effective design, and turn-key project implementation.

Contact FSN at sales@falkensecurenetworks.com



Motorola/Symbol

PartnerSelect

Authorized Value-Added Reseller



CERTIFIED *Partner*

Authorized Value-Added Reseller



Authorized Value-Added Reseller



Omni-ID™

Authorized Value-Added Reseller



Authorized Mikoh Partner

FILETRAIL

Authorized FileTrail Partner



CERTIFIED *Partner*

Authorized Value-Added Reseller