There is now an easier and more accurate way to acquire ridership data. Once a tedious and time consuming task, Trapeze has an end-to-end solution using “Real Time” automated passenger counters that tie directly to your “in-place” system. Our solution allows the APC to rapidly connect to the Trapeze Wireless On-Board system, delivering fast and accurate passenger counts where needed, with minimum service disruption.

With the use of our intelligent infrared sensor technology and smart cards, passenger counts go directly into your Trapeze database for processing so there is no longer the need for manual data entry.

**SOLUTIONS YOU CAN USE**

- Automated National Transit Database Reporting—Meets FTA requirements
- Sensor Accuracy of >95%
- Eliminates the need for “check riders”
- Repeatable accuracy
- Route optimization support
- Schedule validation features
- Basis for transit system growth

Trapeze incorporates world-leading intelligent, sensor technology with its “end-to-end” ITS architecture to make it the most accurate passenger counter in transit.
Quick Operational Effectiveness
Plug APC sensors into the wireless on-board system in a fraction of a day. Immediately send real-time data to the back office.

Real Time Information When & Where You Need It
Boarding and alighting data associated with location, time, route, and stop is immediately available on your desktop for decision making.

Consolidated Information
Ridership, schedule and all other operational data reside in a single, powerful database. No data transfers required.

Facilitates Service Improvement
Proactively administer the transit system with real-time information. Carry out better long-range planning.

Comparison To Other Real-Time Offerings:
Trapeze system employs the only sensor with active and passive elements to reduce miscounts.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Trapeze System Dual Sensor (from IRIS)</th>
<th>Beam-breaking</th>
<th>Single Sensor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accuracy</td>
<td>&gt;95%</td>
<td>&lt;90%</td>
<td>&lt;95%</td>
</tr>
<tr>
<td>Reliability</td>
<td>&gt;20,000 hrs mtbf &gt;300,000 hrs (sensors)</td>
<td>In doorwell—can be damaged</td>
<td>Reliable</td>
</tr>
<tr>
<td>Bunching</td>
<td>Excellent</td>
<td>Poor</td>
<td>Good</td>
</tr>
<tr>
<td>Non-human ‘counts’</td>
<td>Few</td>
<td>Poor</td>
<td>Good</td>
</tr>
</tbody>
</table>

PART OF A TRAPEZE INTELLIGENT TRANSIT SYSTEM
Trapeze develops and implements ITS solutions that link vehicles, operations, customers, staff and managers instantly. Our complete, end-to-end enterprise ITS systems ensure rapid return on investment by improving service, reducing costs, and increasing ridership for many kinds of transit organizations.

CONTACT INFO

<table>
<thead>
<tr>
<th>Division</th>
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<th>Canada</th>
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