

# Reference



Project Partner

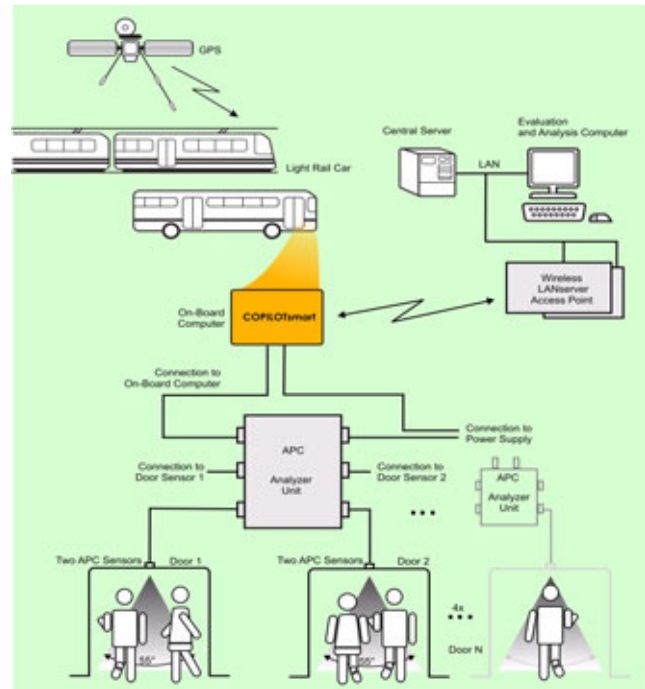
## RTD Regional Transportation District Denver, CO

24 Light Rail Vehicles (Siemens manufacturer)  
222 Buses



### Project Highlights

- APC System – COPILOTsmart, the on-board computer controls vehicle equipment
- NO DRIVER LOG ON
- Equipment on board is hidden behind panels and is not visible to passengers
- Data Transfer based on state-of-the art CISCO security standards
- Wireless LAN data/software transfer to and from the vehicle
- Access points located at six garages
- Passenger count data processing at central location
- Data Validation Matching of passenger data with schedule information
- Data evaluation with MOBILEstatistics software
- RTD is using INIT's IRMA Automatic Passenger Counting system for planning and reporting purposes. Passenger count data is collected and stored in the COPILOTsmart, then sent via Wireless LAN to the Control Center where the data is analyzed at the Service & Performance Department.



The Regional Transportation District operates and maintains a mass transportation system for 2.6 million people in the Denver area. RTD's District encompasses a 2,377 square mile area and includes all or parts of eight surrounding counties. The light rail extends from the suburbs of Denver into the downtown area, and makes connections to other RTD transit services. RTD is using INIT's APC system to obtain better planning options for their passengers.

### INIT Products Employed

- MOBILE-APC
- COPILOTsmart
- MOBILEstatistics
- WLAN
- IRMA

### Contact At Authority

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