

# Reference



## Project Partner

**Wuppertaler Stadtwerke AG**  
Wuppertal, Germany

300 Buses

## Project Highlights

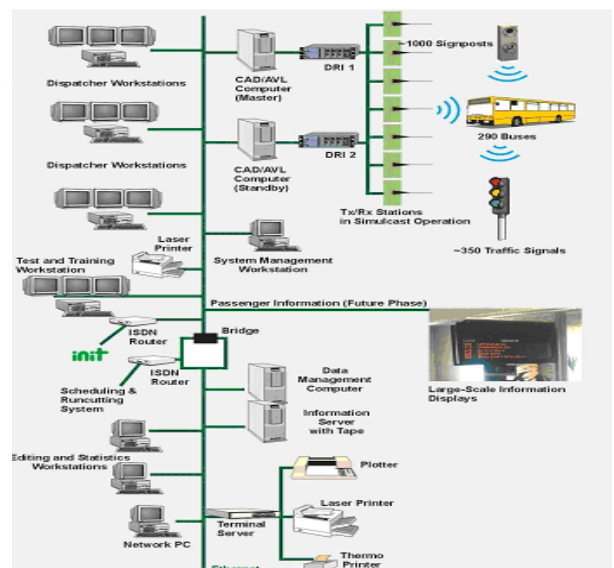
- Intermodal Transport Control System - ITCS (former CAD/AVL)
- GIS map display
- 3 ITCS workstations, 4<sup>th</sup> workstation for special events and training
- Computer – aided service restoration
- Train replacement service by bus
- Report and form generation software
- Voice and data radio communication, 7 transmitter, 1 channel
- Traffic signal priority at 200 intersections
- 650 beacons:  
400 for TSP, 250 for location tracking
- Automatic passenger counting and data validation

### Interfaces to:

- EPON scheduling and rostering software

### Future Extensions:

- Real-time passenger information
- Wireless LAN
- JAVA technology



Wuppertal's prime attraction is the famous suspension railway. This is the oldest operating transportation monorail in the world. Completed in 1904, the innovative design was constructed for public transportation and to move sugar as well. Today, an original rail wagon is still used for tours. Passengers also have the option of modern transport vehicles. The Vehicles and Control Center in Wuppertal are operating with all of INIT's core ITS products.

## INITs Products und Systems

- MOBILE-ITCS
- MOBILE-MRI
- MOBILE-APC
- IRMA
- LISA
- MOBILEstatistics
- MOBILEforms
- MOBILEreports

## Contact Person

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