Ruter AS
Oslo, Norway

Project Scope
1400 vehicles, 6 ferries
530 wayside displays, 1625 on-board displays
APC: 500 buses, 20 trams

Project Highlights
- Intermodal Transport Control System-ITCS based on logical positioning and GPS
- Real Time Service Control System to control a regulate distance between vehicles on the entire route (headway control)
- COPILOTpc on-board computers with Windows XP embedded operating system
- Driver units with touch screen
- GPRS for vehicle communication and communication to the wayside signs
- WLAN for mass data transfer between vehicles and depots
- Traffic signal priority at more than 300 intersections
- Real-time passenger information displays at approx 430 stops and 100 Metro stations
- Real-time passenger information through Internet covering our entire network with approx. 180 lines and 6,700 stops.
- On-board passenger information displays and announcement system
- Automatic passenger counting and data validation
- MOBILE-PLAN planning and data provision system
- MOBILEStatistics, a statistics package with Crystal Report

Future Extensions
- Further vehicles will be equipped
- Further real-time passenger displays at stops

INIT Products and Systems
- MOBILE-ITCS
- MOBILE-STOPinfo
- MOBILE-PLAN
- MOBILE-APC
- IRMA
- MOBILEStatistics
- TOUCHit
- WLAN
- PIDmobil
- PIDvisio
- PIDstation
- COPILOTpc
- LISA

Trafikanten was established in 1986 and is known as a service company with the primary objective of promoting the use of public transport through good information and attractive and updated information solutions which are available for all. From January 2012, Trafikanten became a wholly-owned Ruter subsidiary and will continue its business under the Ruter name. Trafikanten operates buses, trams and ferries for public transport in Oslo.

Contact
info@initag.com

INIT is the worldwide leading supplier of integrated ITS and Ticketing systems for busses and trains. For more than 30 years, we have been assisting transportation companies in making public transport more attractive, faster and more efficient.

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