



Strukton
Rail

Passenger information system Trampus Rotterdam



Client	RET
Client website	www.ret.nl
Country	The Netherlands
Location	Rotterdam
Delivery date	01 02 2001
Size	Over 1 million EUR

Strukton Rail has developed a dynamic passenger information system on all stops, hubs and termini of the entire RET Rotterdam metro and fast tram networks. For this project, 150 multi-line platform displays and 100 single displays were installed on platforms and at stops. Through phased implementation, nuisance to passengers was kept to a minimum.

Information

At each tram stop, the current waiting time for the underground train is shown on the stop and platform display. Changes in journey times, for example due to delays, are registered and compared with the timetables. The new, actual departure times are calculated and the forecast departure times are passed on to all remaining stopping points, and shown on the display(s).

Project components:

- Design for and implementation of:
 - Input and processing of timetable
 - Dynamic departure time determination
 - 250 displays
- Communication systems



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- System control and maintenance
- Operation and command
- Hardware design (clocks and two forms of LED display in RET house style)
- Alteration / expansion of RET network at stations
- Installation of hardware and software
- Commissioning and testing



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