

## Reference



Project Partner

**Nottingham City Transport**  
**Nottingham, UK**

**172 vehicles full AVL equipped**  
**174 vehicles radio only**  
**Currently in Realisation**

Project Highlights

Project Highlights:

- Automatic Vehicle Location and Control System (AVLC)
- Statistic Tool MOBILEstatistics
- Data provision MOBILE-PLAN
- Data radio communication with a single base station
- Data and voice radio to central system via Tait's PMR radio system
- Data communication using the dedicated TaitNet Data System (TNDS) channel
- Dedicated IT Hosting Centre in Nottingham/Beeston
- On bus equipment includes:
  - TOUCHit driver terminal
  - COPILOTpc on-bus computer
  - Single and dual line PIDmobil's passenger information displays
  - New buses have the INIT PIDvisio TFT passenger infotainment display



Interfaces To:

- Multi Operator Real-time Information System (MORTPI) owned by Nottingham City Council via SIRI Stop Monitoring (SM) interface
- Onboard electronic ticket vending system
- Import of scheduled data from Microbus
- On-bus CCTV system (for interaction with INIT's PIDvisio TFT displays)

Optional Extensions:

- Interface to Kizoom Short Message Service SMS for real-time passenger information
- Interface to traffic signal junctions controlled by Nottingham County Council via a RTIG interface

Nottingham City Transport (NCT) is one of the major bus operators operating in the East Midlands running a comprehensive network of services in the urban area Nottingham and a handful of services beyond the boundaries of the conurbation to Southwell, Loughborough, and East Midlands Airport. Until recently, the company was one of the largest remaining municipal bus company in England (the largest in the United Kingdom being Edinburgh's Lothian), and is regarded as one of the best operators in the UK. NCT has won numerous awards within the industry including Bus Operator of the Year.

INIT Products and Systems

Contact Person

MOBILE-ITCS	COPILOTpc
MOBILE-STOPinfo	TOUCHit
MOBILEstatistics	GPSgo2
MOBILE-PLAN	PIDmobil I
MOBILEeguard	PIDmobil II
	PIDvisio

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