



NCT has fitted INIT's COPILOTpc on its buses as part of a telematics system.

INIT

A good example of telematics in action is at Nottingham City Transport (NCT). The operator has INIT's automatic vehicle location control (AVLC) and real time passenger information (RTPI) systems, which have recently had their functionality boosted with the integration of ticketing, scheduling and driver assignment modules. INIT describes this integration as 'seamless'.

NCT originally rolled out INIT's solutions during its participation in the Leicester/East Midlands RTPI project and has since widely expanded on their use. Its buses are equipped with INIT's PROXmobil2 smartcard validators linked to the COPILOTpc onboard computer which provide fast transaction times for passengers. Sales data recorded during the day is automatically uploaded via WLAN to INIT's clearing and ticket management system, MOBILEvario. Operational data, which is already being handled by INIT's multi-client AVLC and RTPI system, MOBILE-ITCS, and the evaluation tool, MOBILEstatistics, are being passed onto the planning software, MOBILE-PLAN. This generates what INIT describes as a 'further synergic effect', feeding back real time performance data into the planning cycle. Equipped with sophisticated optimisation algorithms, MOBILE-PLAN is designed to provide fast and automated timetable/ duty planning.