



## Norwich Bus Station



### PEL provides Norwich bus station with sound solution

Norwich bus station is the most advanced of its kind in the country, with state-of-the-art ticket machines and real time passenger information.

On average, the bus station sees 7,800 bus movements, 200,000 passengers boarding and the information centre helps 21,000 people per week.

The bus station cost £5m to build. The development was part of the County Councils £9.5m Government funded scheme to improve the bus network in and around Norwich. The Public Transport Major Scheme provides a better network of bus lanes around the city, public transport interchange at the railway station, ticket machines and improved passenger information and waiting facilities.

PEL was pleased to be chosen to provide the passenger information system due to their proven expertise in providing sound solutions.

The specification required speech announcements, both live and recorded, to be broadcast to any combination or all of the twelve bus stands along with music.

For ease of use, touchscreens located in key areas display a graphical representation of the bus station and enable control of the system. The PC based front end stores and routes any number of stored messages to the bus stands, along with storing over a 1000 hours of music. Fully automatic operation of stored messages and music may be interrupted at any time for live announcements to be broadcast.

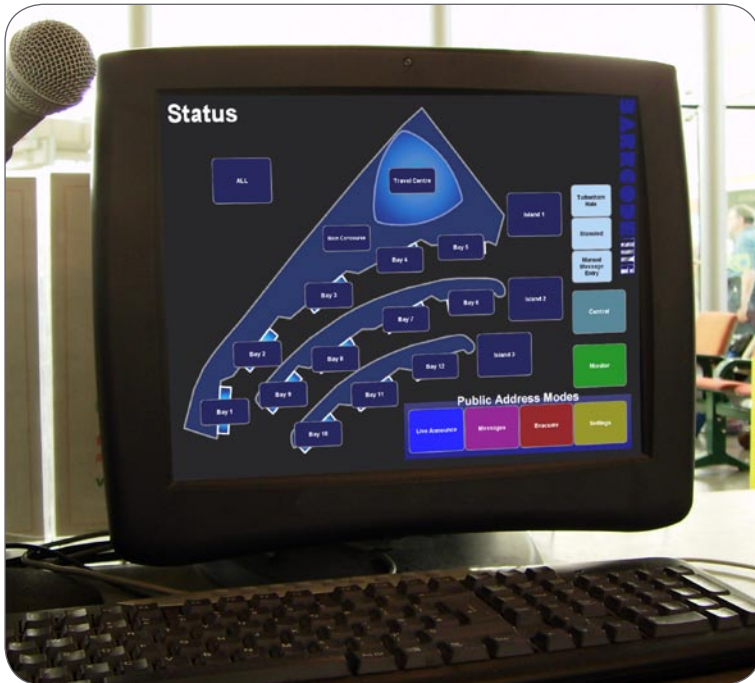
After amplification, using proven Cloud multi-amplifiers in a convenient single housing, the loudspeakers used were specially designed and commissioned by PEL in cooperation with Macemain, the bus stand manufacturers, to fit into their vandal-resistant housings.

Being PC based, the system is infinitely expandable and adaptable, allowing for changes of stored messages and music used. The system will also allow for 'construct messaging' where stored keywords may be assembled into a message and broadcast.

For further details, please contact PEL on 020 8839 2100 or visit [www.pel.co.uk](http://www.pel.co.uk).

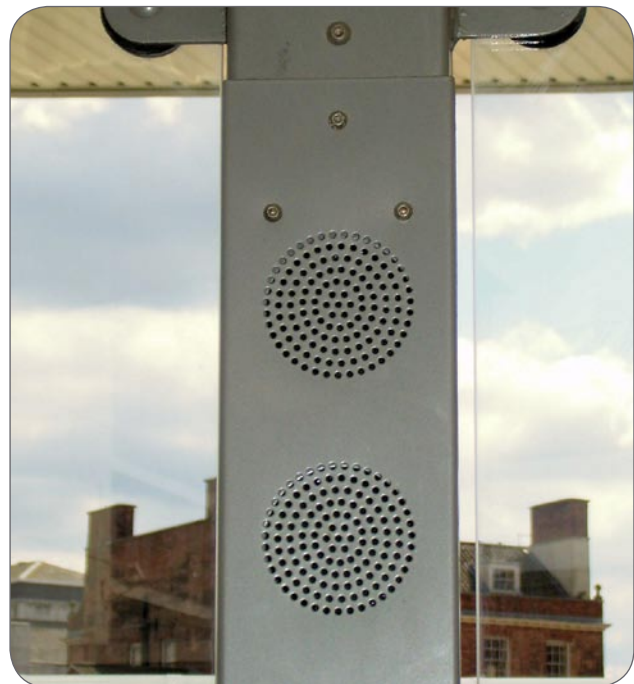


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Assessed to ISO 9001 LPCB Ref. No. 981



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