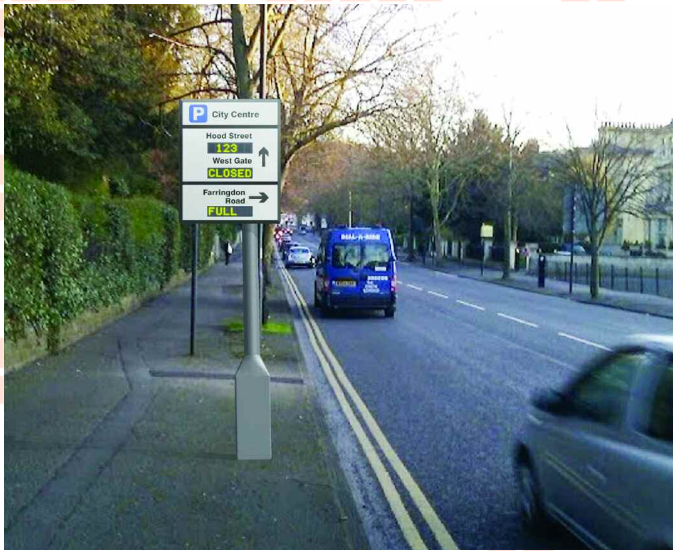


**SMARTER
TRAFFIC
MANAGEMENT**

PARKING GUIDANCE

INFORMATION SYSTEMS



- UTMC compliant variable message signs and counting equipment
- Stand alone systems designed to meet your requirements
- Variable message signs with 50mm to 200mm character heights
- Communications appropriate to any requirement
- Designs which allow the seamless integration of further equipment and capabilities as and when the budget allows
- Total control through 'TRAMS' traffic management software, a user friendly customisable interface



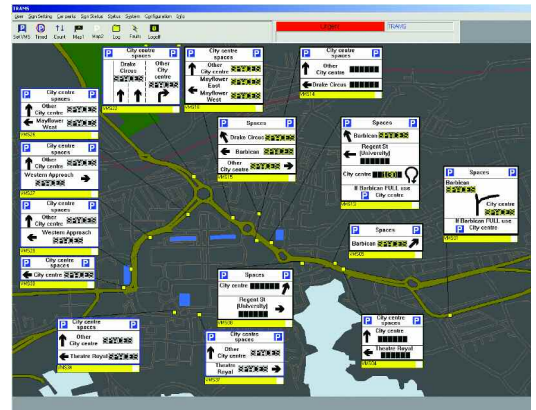
- Car park occupancy counting using a range of methods: underground loops, interface to barrier, ultrasonic detector, etc.
- User-friendly presentation of count data via 'TRAMS' provides meaningful, understandable information to work with
- Low profile, lightweight modern design
- Modular construction
- 15 year life.



We have installed a significant number of parking guidance schemes, both UTMC compliant and stand-alone.

TRAMS offers the features of UTMC
 *common database to control signs, detectors and car park counters, at a value-for-money cost.

*VMSL products are compatible with
 Mott MacDonald, Siemens, Cutlass
 and Cloud Amber common databases.



Plymouth screen display

Heworth car park sign for Gateshead MBC.

Parking Guidance Information Systems - sample installations

Plymouth City Council

Plymouth

- 17 car park VMS - UTMC compliant
- 3 free text VMS - UTMC compliant
- 7 car parks - UTMC - compliant
- TRAMS installation

Lancashire County Council

Burnley

- 5 free text VMS - UTMC compliant

Derby City Council

Derby

- 5 car park VMS - UTMC compliant

City of York Council

York

1st phase - UTMC 29D;
 Demonstrator Project

- 20 car park VMS - UTMC compliant
- 14 free text VMS - UTMC compliant

Transport for London

London

- 80 free text VMS

**Buckinghamshire
 County Council**

Aylesbury and High Wycombe

- 21 car park VMS
- 13 car parks

**Gateshead Metropolitan
 Borough Council**

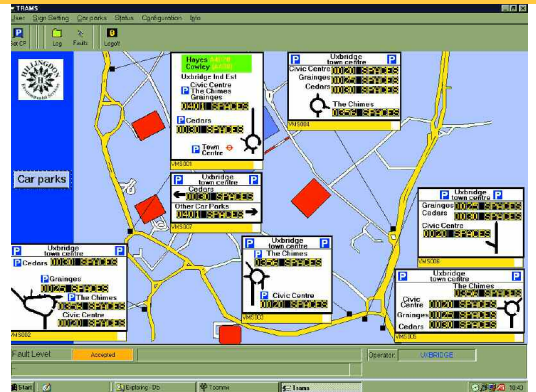
Gateshead - Sage

- 5 car park VMS
- 4 car parks
- TRAMS installation

Stirling Council

Stirling

- 3 car park VMS
- 3 car parks
- TRAMS installation



Uxbridge TRAMS screen display



Low profile, lightweight modern design



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**SMARTER
 TRAFFIC
 MANAGEMENT**

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