

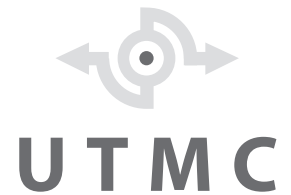
**SMARTER
TRAFFIC
MANAGEMENT**

PARKING GUIDANCE

INFORMATION SYSTEMS

Variable Message Signs Limited offer a complete solution to your parking requirements.

- UTM C compliant variable message signs and counting equipment
- Stand alone systems designed to meet your requirements
- Rigel variable message signs with 100mm or 160mm character heights
- Communications media 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 Windows® based PC package



Transport for London information displays.

- Car park occupancy counting using a range of methods: underground loops, interface to barrier, ultrasonic detector
- User-friendly presentation of count data via 'TRAMS' provides meaningful, understandable information to work with.





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, Serco, Siemens, Enviva and Cloud Amber common databases.



Stirling 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

Cumbria County Council

Carlisle

- 11 car park VMS
- 7 car parks
- TRAMS installation

Kendal

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

Gateshead Metropolitan Borough Council

Gateshead - Sage

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

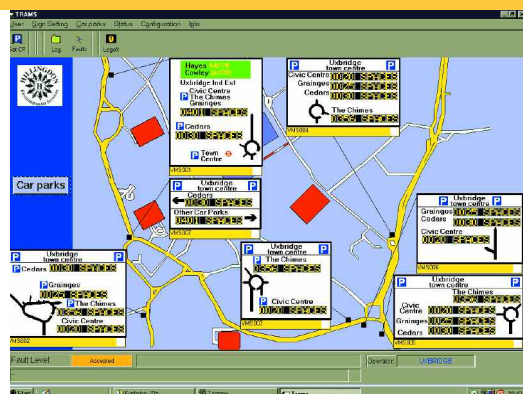
Heworth

- 2 car park VMS
- 2 car parks
- TRAMS installation

Stirling Council

Stirling

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



Uxbridge TRAMS screen display.



Car park sign for Sage, Gateshead.

