

# Debut for VIPERWIM



## Next generation of traffic monitoring information systems

A totally new High Speed Weigh-in-Motion (WIM) hardware platform, VIPERWIM, is being unveiled for the first time on the Applied Traffic stand. The new launch is the result of three years of research and development by a dedicated team from Applied in partnership with Reading University.

Managing Director Alan Cook says the team focused on a number of areas for improvement including operator interface, data memory, interconnectivity, system

security, accuracy and cost.

Over that period the new sensor interface hardware has significantly improved resolution and accuracy, the operator interface has been revolutionised, sophisticated learning algorithms developed, and memory increased to 2GB. Add to this full networking capabilities, multi-layer security, improved accuracy of the system clock to about one second in a million years, and the introduction of integrated independent lane specific temperature linearisation

with intelligent compensation, and it is easy to see why Alan Cook describes VIPERWIM as 'the next generation of traffic monitoring information systems'. And all this at an extremely competitive price.

Over the last 18 months the product has progressed from prototype stage and beta testing of pre-production units over a wide range of conditions on various road types, traffic patterns and volumes, to production and launch.

**Stand Z75**

# Revisions to CONE

A new version of the CONE Temporary Traffic Management Software is being launched at Traffex to take account of the revision of Chapter 8 of the Traffic Signs Manual.

Peter Booth of CADaptor Solutions says that the changes have necessitated a huge revision and expansion of the many hundreds of standard and segmented layouts, signs and details provided with the CONE package. He points out that, as with many specification-type documents, the devil is in the detail. 'There are many changes, often small and difficult to spot. We have studied the revisions and carefully applied the changes and the result is Version 9.'

In addition to ensuring the software meets the new requirements of Chapter 8, the developers have taken the opportunity to overhaul the software to include new features and productivity tools. These include new navigation tools to make it easier to find and select appropriate layouts, new facilities and methods to ease the placement of Traffic Management onto OS and other maps, and the inclusion of road markings and features in line with Chapter 5 of the Traffic Signs Manual.

**Stand F52**

# Contract success for new launch

One exhibitor at this year's show is doubly delighted after strengthening its relationship with one of the UK's biggest contractors, and helping with the launch of a new product into a previously cornered market.

Nissen UK's new variable messaging trailer, developed with King Highway products, was no sooner approved and trialled by TRL and the Highways Agency, than A-One Plus signed up to take four of them.

'As the largest contractor for the Highways Agency, A-One Plus were impressed by the performance of the new system and were keen to be the first to get their hands on the latest technology,' says Nissen Managing Director Ilyas Sharif. 'Even we were surprised by how quickly they reacted to the launch, and they are keen to take more.'

The new trailer, VMS 35K, can display static or dynamic text or pictorial information, and can be powered with solar panels or mains power.

In more good news for the company, its vertical lift



panel with LED light panel has been used by Acklea to house their scorpion crash cushion - the second crash cushion to pass the new 70mph test insisted upon by the latest DfT guidelines.

**Stand Z5**