

WEST GATE BRIDGE – MELBOURNE, AUSTRALIA



TDC is pleased to announce the successful completion of a year long trial of the **High Speed Weigh-in-Motion** system, installed by TDC Systems Australia, on the West Gate Bridge in Melbourne. The system was installed for VicRoads in December 2007 and is used for bridge overload monitoring and for bridge design purposes.



The West Gate Bridge is the third longest bridge in Australia and is a vital link between the inner city and Melbourne's western suburbs. It carries four lanes of traffic in each direction all of which are monitored by the **HI-TRAC 100+** giving accurate vehicle-by-vehicle traffic weight and classification information.

On the 15th October 1970, two years into construction, the bridge collapsed and fell to the ground and water below, killing 35 construction workers.

HUMBER BRIDGE - HIGH SPEED WEIGH-IN-MOTION SYSTEM

TDC Systems have installed and commissioned a **High Speed Weigh-in-Motion** (HSWIM) system on the Humber Bridge, Hull. The system which was supplied for the Humber Bridge Board will be used to provide up to date vehicle-by-vehicle data to enable a Bridge Specific Assessment Live Loading reports.

This installation adds to a growing list of TDC bridge WIM systems and serves to indicate a growing demand for weight related data necessary for bridge design, maintenance and enforcement applications.



TDC Systems Limited

Founded in 1998, TDC Systems is one of the UK's leading designers and manufacturer of a complete range of traffic monitoring solutions.

The company always aims to provide comprehensive services designed to empower its clients through great products and software.

FORTHCOMING EVENTS 2009

TRAFFEX 2009 - NEC BIRMINGHAM

21st, 22nd & 23rd April 2009

ROAD EXPO – SCOTLAND

4th & 5th November 2009

MC USER GROUP MEETING

BIRMINGHAM - August 2009

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TDC

SYSTEMS LIMITED

NEWSLETTER & TRAFFEX PREVIEW

APRIL 2009

Traffic Monitoring & Data Collection Specialists...

In this edition and the Traffex 2009 Preview we are pleased to announce the launch of the new HI-TRAC® TMU and we also bring news of our recent most notable successes and contract awards



NEW FROM TDC

THE HI-TRAC® TRAFFIC MONITORING UNIT (TMU)

TDC Systems is pleased to announce the launch of the new HI-TRAC TMU® which is a state of the art development incorporating embedded Ethernet and TCP/IP stack, extensive data storage with 4Gbyte flash drive and FTP Server/Client functionality.

The unit has true USB2 high speed laptop communications and also supports GPRS/3G communications. The TMU provides loop profiling classification, axle classification and weigh-in-motion (WIM) operation on up to 16 lanes and can be programmed and upgraded via all communication media types.

The HI-TRACTMU® is one of the most technically advanced Weigh-in-Motion (WIM) and Axle Classification (AVC) systems in the world and has already raised a considerable amount of interest from new and existing clients from around the globe.

The development is made to capitalise on modern design architecture whilst maintaining field proven technology and algorithms associated with the HI-TRAC range of systems. This will serve to ensure that the TMU remains well ahead of its competitors in respect of design features, functionality and reliability for years to come.

The HI-TRACTMU® will be on view at Traffex, and also new to visitors this year will be the brand new TDC Systems stand design.

CONTRACT AWARD

MANCHESTER, DERBY & DERBYSHIRE TRAFFIC DATA COLLECTION EQUIPMENT & SERVICES CONTRACT

TDC Systems is pleased to announce the above flagship contract award for the provision of data collection equipment and services contract.

The contract period is for 5 years with an option to extend for up to an additional 5 years. The scope of supply is for the development of an integrated intelligent transport system and incorporates partnerships with other equipment and system software suppliers which will bring together a complete package of integrated software and services.

It is understood that the services under the contract will extend to other local authorities, and subject to Government Procurement Agreement policy, these authorities will also benefit from the contract pricing, and thus attaining best value without the need for unnecessary tendering practices.

In summary, the contract aims to incorporate the following scope of supply; Automatic Traffic Counting equipment; Weigh-in-Motion Systems, Automatic Number Plate Readers; Non Intrusive Traffic Sensors; Temporary Traffic Surveys; Installation and Maintenance services and an Asset Management and Maintenance software package.



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