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KEEPING YOU UP TO DATE ON AUTOMATIC VEHICLE DETECTION AND CLASSIFICATION TECHNOLOGY

www.idris-technology.com



Best Wishes for the Festive Season & a Prosperous New Year!



ALSO THIS ISSUE

Product Focus



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Tampa keeps moving



Peek SmartToll installed in new AETC system

Trained for action

Training for CS successfully completed

DCS closure during the festive period

The offices of DCS will be closed from mid-day Friday 24th December 2010 through till Tuesday 4th January 2011. If you foresee any requirement for DCS's assistance within this time frame please contact us immediately.

DCS on the move!

Here at DCS we have a 'unique' working environment as many of you who have paid a visit to our office in Dinton will know! But after 20 years at Chestnut Farm the DCS team have finally outgrown the dairy and are on the move! From January 4th 2011 our new Head Office address will be;

The Granary, Manor Farm Courtyard, Aston Sandford, Aylesbury, Buckinghamshire, HP17 8JB, United Kingdom.
All email addresses and telephone numbers will remain unchanged;
Tel: +44(0) 1296 747667, Fax: +44(0) 1296 747557
Email: info@idris-technology.com



Trained and ready for action

CS Communications & Systems (CS), the most recent addition to the Idris Technology Partners (ITPs), have completed their Idris training. Its 4 fully-qualified Idris Certified Engineers (ICE) are Thomas Goulay, Richard Fritz, Eric Gazagne and Philippe Content. Training covered the full software range including installation, integration works and ongoing support and maintenance. Every ITP must maintain a DCS-specified level of Certified Engineers to ensure a consistent knowledge and understanding of Idris.

For further information please visit www.c-s.fr or email info@idris-technology.com



NEXT EDITION

- **New products on the horizon**
- **DCS moves into 2011**
- **Say goodbye to the 'teen' years – DCS hits 20!**



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Peek helps keep Tampa moving

In the early hours of September 18th 2010, cash collection came to an end on the Selmon Expressway in Tampa, Florida. The smooth transition to all-electronic toll collection (AETC) would not have been possible without the involvement of Idris Technology Partner, Peek Traffic Corporation. Peek provided extensive onsite support throughout the summer of 2010 which allowed for the uninterrupted transfer to the new AETC system. The success of this system is aided by Peek's SmartToll units, a smart vehicle detection solution implementing the

Idris AT600 software. This software enables the system to handle an array of issues such as lane changing, straddling, missing vehicles and most importantly reversible lanes. The integration of these technologies offers customers an accurate and reliable system which is able to cope with traffic of every type in any direction.

For further information about Peek SmartToll units, please click here;
<http://bit.ly/gPkBxD>
<http://www.peaktraffic.com/ptsmartoll.htm>

Product Focus

New for Advanced Technology Applications: AT500 Range

The Idris Advanced Technology ('AT') range of products are principally aimed at Tolling applications, but may be used in any appropriate ITS service. The new AT500 is ideally suited to manual ETC lane upgrades, HOV/HOT lane conversions and Electronic Vehicle Registration (EVR) applications.

- **The AT520** provides detection and trigger functionality. Classification capabilities are limited to distinguishing between light and heavy vehicles. Ancillary input options (e.g. height/overhead sensors) are not available and the product is limited to four lanes.
 - **The AT521** offers the same functionality as the AT520 with the addition of AVI Tag-to-reader correlation capabilities.
 - **The AT530** is for axle-based, single lane tolling. This range has all the features of the AT520 together with the added benefit of axle classification but for single lanes only.
 - **The AT531** offers the same functionality as the AT530 with the addition of AVI Tag-to-reader correlation capabilities.
 - **The AT540** is also for axle-based single lane tolling, but comes with the dual tyre option and additional ancillary input functionality (e.g. height/overhead sensors).
 - **The AT541** offers the same functionality as the AT540 with the addition of AVI Tag-to-reader correlation capabilities.
- The AT500 series cannot be mixed with the AT600 or AT700 ranges and cannot be upgraded.

Data Recording Update - DR300 Range

The DR300 range products are midlevel axle based data classifiers, incorporating lane straddling capabilities which are tailored to freeflow traffic environments where congestion is not experienced.

The DR320 forms part of this data recording range. This particular unit is an axle based classifier with enhanced classification

capabilities. DR320 offers >99.5% count accuracy in free-flow traffic and >95% typical class accuracy in free-flow traffic.