

Important safety launch

Signpost Solutions, a UK-based specialist in passive safety since 1996, will use Intertraffic Amsterdam 2014 for the international launch of Optimast, a new range of highly competitive passively safe sign masts. The company says that Optimast plugs a gap in its ability to commercially meet the requirements for certain bending capacities which in the past would have necessitated a largely over-engineered design.

Optimast was crash tested in the UK at MIRA testing grounds in Nuneaton to BS EN 12767 and achieved the highest safety accreditation, 100 NE3. Additional strength testing was undertaken at Coventry University to facilitate a bespoke design programme.

Signpost Solutions says that traditionalists will be pleased to note that Optimast is a round aluminium extrusion and the standard dimensions (102mm, 127mm, 168mm, 219mm and 244mm) allow standard fixings diameters and post caps to be used, which is another cost saving consideration that will benefit customers.

Stand 01.300 www.signfix.co.uk



Sensebit traffic measurement



Swedish company Sensebit will use Intertraffic Amsterdam 2014 to launch the next generation traffic data collection - the Sensebit Traffic Measurement System (STMS).

It offers remotely managed, accurate and cost efficient collection of traffic data using vehicle detectors, like the STMS WD-300, in multiple configurations, installed in the road surface that collect and upload traffic data via the internet. The traffic data can either be accessed through a web interface or automatically transferred to other existing systems.

Stand 11.324A www.sensebit.se

World's first integrated thermal traffic sensor



At this year's Intertraffic exhibition in Amsterdam, Flir Intelligent Transportation Systems will showcase ThermiCam, an integrated thermal camera and detector for vehicle and bike presence detection and counting at signalised intersections.

ThermiCam detects vehicles

and bicycles at and near the stop bar, based on thermal video images, allowing traffic lights to be controlled dynamically. The device is based on Flir's vast experience with integrated solutions that combine a traffic camera and video analytics for traffic applications. The ThermiCam sensor has the same housing as the well-known TrafiCam and TrafiCam x-stream video sensors, but the camera core is a thermal one. The company says that, unlike traditional CCTV video cameras, ThermiCam is able to detect vehicles and bikes in the darkest of nights over a long range. As a result, it gives traffic managers uninterrupted, 24-hour detection of motorised vehicles and cyclists, regardless of the

amount of light available.

In addition to ThermiCam, Flir will focus on its full range of thermal imaging cameras and Video Image Processing boards (VIP) for traffic monitoring and incident detection. The company's thermal imaging cameras are commonly integrated in traffic video detection and monitoring solutions. Needing no light at all to produce an image, they can be used for a wide variety of traffic applications. Flir's VIP series offer multi-functional Video Image Processing modules for traffic control. VIP boards integrate automatic incident detection, data collection, recording of pre- and post-incident image sequences and streaming video in one board.

Stand 10.403 www.FLIR.com

Complete line of vehicle imaging products

Jai is using Intertraffic Amsterdam 2014 to highlight a complete line of vehicle imaging products ranging from integrated camera sub-systems to cutting edge camera components and high performance LED flashes. On display will be Viscam 1000, a new high resolution all-in-one imaging system suitable for video tolling, tolling enforcement, congestion charging, as well as red light and speed enforcement. The device incorporates advancements in high performance video triggering, light sensing, dynamic range control, and other technologies designed to maximize the quality of images that are produced for automated number

plate reading (ANPR).

Jai will also feature its wide range of CCD/CMOS traffic camera components, optimised for integration into third-party traffic vision systems. New are the Spark SP-5000 colour and monochrome cameras built around 5 megapixel CMOS sensors. These cameras incorporate a range of features such as automatic level control, built-in high dynamic range mode, P-iris control and extended temperature rating, making them ideal in harsh outdoor climates and traffic scenes with changing light conditions. Other camera components on display are Jai's popular 8 megapixel traffic camera - the AB-800GE - and



the new high sensitivity camera - the Elite EL-2800 with a 2.8 megapixel CCD sensor.

Also being introduced at Intertraffic is a range of Jai's LED flash/strobe illuminators available with white light, blue light or near infrared flash light, all designed for illumination of traffic scenes in connection with electronic tolling, red light and speed enforcement, and many other ITS applications.

Stand 11.501 www.jai.com

Phonepark Android app.

Portuguese company EST will present its new Android application for managing a Phonepark parking place. This application allows users to manage their private parking space and they may temporarily authorise its use by other users (30 different users). In case of parking space abuse, the owner of the space is immediately

warned by sms, in the same way as the multi-user Phonepark. A new design and new features for the standard Phonepark will be shown at Intertraffic. EST says it plans to extend the implementation of the system in other countries and it intends to find new partners during the event.

Stand 03.420 www.phonepark.pt

