

New CCD camera from Lumenera

The Lt365R USB 3.0 CCD camera from Lumenera runs at 53fps at full resolution or 66fps at an HDTV resolution of 1,920 x 1,088. It takes advantage of Lumenera's memory buffer technology which ensures that frames are not lost while running the camera at the sensor's maximum output. Lumenera states that the Lt365R runs at twice the speed of other USB 3.0 cameras on this image sensor.

The Lt365R boasts a 2.8MP progressive-scan sensor and a global shutter, for high-speed image capture without blur. The Sony ICX674 sensor combines speed, sensitivity and low noise and the 'R' designation identifies that these products have been

engineered to meet the demands of many applications by significantly reducing the read and dark current noise. This provides imaging in difficult lighting conditions, or even into the NIR range, says Dany Longval, Vice President, Worldwide Sales.

"We're pushing the sensor to the limit here. Everyone can produce good images in daylight. The challenge is to do it at night.

"The new Lt365R produces high-resolution pictures with low noise, and the USB 3.0 connectivity runs at 5GB/s, making the camera ideal for applications such as tolling and parking."

Stand: 3.116
www.lumenera.com

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Stepping out of the loop

Icoms Detections has added an easy-to-use radar for the detection of stationary vehicles at the stop-line to its I-intersection range. A vehicle approaching or stopping in the targeted activates a relay loop, which is held until the vehicle moves. The advantage over inductive loop technology is the absence of the need for roadworks for installation. The sensor also provides warning of whether vehicles fail to start as expected, because of congestion, obstruction, driver inattention and so on. At this year's show, the company is also launching a new multi-lane traffic counter.

Stand: 10.215
www.icomsdetections.com

Agendum technology speeds parking fines process

The city of Amsterdam is sending out parking fines faster and more efficiently than ever, following the introduction last month of Agendum's Scanman back-office software.

Licence plate information recorded by enforcement officers on foot or in vehicles, together with the vehicle's position and time, is transmitted to a control centre where the entire process is handled automatically.

Checks are built in, said Agendum consultant Barbara van den Berg at Intertraffic. These included waiting for a short period, in order to check that the licence plate had not been snapped as the driver was

on his way to a pay station to buy a ticket. However, after checking with a digital parking rights database that the vehicle did not have permission to be parked in its location, its details were passed by the Scanman software to the penalty ticket issuing system, which then sent out the penalty notice.

The system dramatically cut down the number of staff needed to maintain the enforcement system, she added. It had already attracted considerable interest from other cities.

Stand: 3.228
www.agendum.nl