

Velodyne LiDAR Features Newest HDL32 Sensor During SPAR International in Colorado Springs

Velodyne Acoustics Inc. will showcase their latest LiDAR sensor and give away vPulse headphones at SPAR International in Colorado Springs.

Morgan Hill, CA (PRWEB) April 01, 2013



Velodyne Acoustics Inc. announced today that they will showcase their most recent HDL32 high-definition LiDAR sensor during the upcoming SPAR International in Colorado Springs, April 15-18th. The latest version of firmware operating the HDL32 provides not only high-definition point clouds with >700,000 points per second at up to 20Hz, but now also features calibrated reflectivities that allow for recognizing street signs, lane markers and other objects while driving at highway speeds. The new HDL32 firmware additionally provides an easy-to-use WebServer based GUI allowing for the first time to set and monitor critical parameters during live operation.

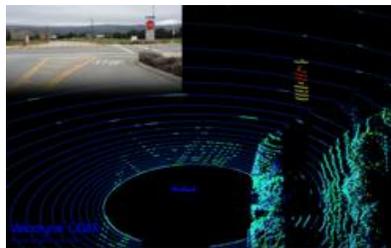


Illustration showing LiDAR's calibrated reflectivities for recognizing street signs, lane markers and other objects.

"The real-time 3D Lidar is poised to revolutionize car driving and make a vast improvement in passenger safety. At the same time, 3D Lidar technology is revolutionizing map making and the way we picture the world. We are excited to return to SPAR for our 4th year to showcase the newest in Lidar technology," said Velodyne founder and inventor, David Hall.

“ The real-time 3D Lidar is poised to revolutionize car driving and make a vast improvement in passenger safety. ”

In order to celebrate the introduction of these innovative HDL32 features in Velodyne Acoustics style, the company has committed to give away several of its high-end vPulse in-ear headphones during daily raffles at the Velodyne booth (#605).

###

About Velodyne LiDAR:

Velodyne, located in California's Silicon Valley, established its roots over 30 years ago. The company's LiDAR division evolved after founder and inventor, David Hall, competed in the 2004-05 DARPA Grand Challenge utilizing stereo-vision technology. Based on his experience during this challenge, David Hall recognized the limitations of stereo-vision and developed the HDL64 high-resolution LiDAR sensor. Since its first commercial sale in 2007, Velodyne's LiDAR division has emerged as the leading developer of laser imaging technology. Today, Velodyne continues to build on its iconic history by introducing groundbreaking technology and design. As an all-encompassing technology company, Velodyne also consists of an Audio division and Marine division. For more information about Velodyne LiDAR, please visit <http://www.velodynelidar.com>.

About SPAR International:

SPAR International Conference on End-to-End 3D brings together professionals from around the world to discover the latest advances and technologies in 3D data capture, processing and delivery. SPAR International targets asset owners, engineers, technology developers and other professionals to present and discuss the latest tools and techniques for using 3D technologies to drive efficiency, improve workflows, reduce project timelines, improve safety and mitigate risk. The conference takes place April 15-18, 2013 at The Broadmoor in Colorado Springs, Colorado. For more information and to register, visit <http://www.SPARPointGroup.com/international>.

Contact

Mike Dunbar / Wolfgang Juchmann
Velodyne LiDAR Division
408-465-2800
[Email](#)

Jamie Joffe
J2 Communications
610.941.4222
[Email](#)

Attachments



Velodyne's newest LiDAR HDL32 sensor.



Velodyne's vPulse headphones which will be raffled off at SPAR International.





News Center

- [Why PRWeb](#)
- [How It Works](#)
- [Who Uses It](#)
- [Pricing](#)
- [Learning](#)
- [Blog](#)
- [About Vocus](#)
- [Contact Us](#)
- [Partners](#)
- [Subscribe to News](#)
- [Terms of Service](#)
- [Privacy Policy](#)
- [Copyright](#)
- [Site Map](#)



[Twitter](#) [LinkedIn](#) [Facebook](#)

VOCUS

©Copyright 1997-2013, Vocus PRW Holdings, LLC. Vocus, PRWeb, and Publicity Wire are trademarks or registered trademarks of Vocus, Inc. or Vocus PRW Holdings, LLC.