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intuVision Proves Excellence in Change Detection

intuVision has been on the forefront of video analytics technologies since their inception, and we continue to be leaders in the field, as demonstrated by the results from the **IEEE Workshop on Change Detection Challenge**. Since Video Analytics is a constantly growing and evolving field, as state of the art algorithms continually improve, it is necessary to ensure that your customers are continuing to receive the best products and service available.

The goal of this challenge is to test and rank algorithms over a wide range of video data. Leading change detection algorithms were submitted from multiple teams to analyze several videos in categories such as dynamic background, shadow detection, and thermal video. As the only participant with commercial products in a field dominated by universities and research facilities, intuVision had a good showing, placing first in both the dynamic background and thermal categories, and finishing a close second in the shadow category. The results were evaluated using standard metrics, such as precision, recall, and F-measure. Expanded results can be seen at <http://changedetection.net/>.

These same algorithms support our products, ensuring that we provide the very best to our customers. For more information on how these robust algorithms can help **you** get the most out of your surveillance video, please visit our website at www.intuvisiontech.com or call us at 781-497-1015.



Sample foreground detections from various videos.

Top Row: Input frame, Middle Row: Ground truth, Bottom Row: intuVision detected foreground pixels