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## **Orbograph Introduces Sereno™ Image-Based Fraud Detection** *Initial Tests Deliver 50% Fewer False-Positives*

**Billerica, MA, February 12, 2007** – Orbograph is pleased to introduce Sereno, the Company's new image-based fraud detection solution. Sereno is designed to accurately detect fraudulent items while minimizing the number of false positives. Using intelligent image analysis, Sereno applies multiple tests such as check stock validation and signature verification, which, in combination with a rules engine, detects and flags the majority of fraudulent checks and pre-authorized drafts.

With the ever increasing adoption of check imaging and image exchange, there is a growing need for additional measures to detect check fraud. While systems based on transaction analysis and encryption technology catch certain fraudulent items, Orbograph Sereno fills the gap by greatly enhancing the fraud detection process. Most of the image-based fraud detection systems currently available create a high number of suspects requiring staff review. Leveraging its proven check recognition and image analysis technology, Orbograph has been able to significantly decrease the number of suspects thus creating a more efficient environment for image based fraud detection. In addition, Sereno is able to handle items with image quality defects, IRDs, and stripped items, setting Sereno apart from other solutions.

Yaron Katzir, Sereno Product Manager explains, "Initial tests have shown Sereno produces 50% fewer false positives than currently available solutions. This is a great advantage when compared to other fraud detection products. Banks can feel far more secure that fraudulent items are being detected quickly, efficiently and accurately. Not only is the significant expense of fraudulent items reduced, but far fewer resources need to be devoted to suspect review. Banks can also use Sereno to detect a broader range of fraudulent items by expanding their threshold amount with no increase in human resources." Katzir added, "Sereno is based on the same time-proven technology as our leading CAR/LAR and IQA solutions. Customers familiar with Orbograph can expect to see the same high read-rates and accuracy they enjoy in our other solutions."

Sereno will be available for release Q2 2007. To learn more, visit our booth #823 at BAI TransPay, February 12<sup>th</sup> and 13<sup>th</sup> in Orlando, FL. or visit [www.orbograph.com](http://www.orbograph.com).

### **About Orbograph Ltd.**

Orbograph, a subsidiary of Orbotech Ltd. (NASDAQ: ORBK), is a leading developer of recognition solutions for the U.S. check processing and business process outsourcing markets. Orbograph's technologies are in use at hundreds of banks and financial institutions across North America, processing millions of items each day. Through its recognition solutions, fraud detection, business process outsourcing technologies and image quality assurance applications, Orbograph enables customers to reduce costs, improve operational efficiencies and achieve rapid ROI. For more information, please visit [www.orbograph.com](http://www.orbograph.com).

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NOTE: Actual performance may vary according to hardware used, configuration or other factors within your processing environment. Statistics cited in this release do not constitute guarantees of performance. For more information, visit us online at [www.orbograph.com](http://www.orbograph.com).