

**Iris recognition is the most accurate and reliable method for biometrically identifying an individual.**

Unlike other physical features such as fingerprints, the patterns contained in the human iris are stable and do not change over time. It is due to this distinctiveness and constancy that iris recognition has an extremely low false-match rate—a critical capability for applications that require identification of an individual amongst millions.

**Available now to meet identity management needs.**

*High-Throughput*

IOM can process up to 30 people per minute—eliminating bottlenecks and alleviating queues.

*Unprecedented Ease-of-Use*

Flexibility in position and distance requirements means only minimal cooperation is needed.

*Multiple Configurations*

The modular design makes it easy to customize for specific needs.

*Platform Agnostic*

Interoperable and easily integrated into new or existing identification systems.

Sarnoff Corporation has a long history of delivering technology solutions that solve real world problems and address critical needs. For over a decade, Sarnoff has been developing iris recognition technology and is considered a thought-leader in the industry. We continue to create innovative new capabilities for iris recognition that push the boundaries of possibilities and change the face of global security.



Sarnoff Corporation delivers vision, video and semiconductor technology innovations that empower government and commercial clients to see/sense, understand and control complex environments. Founded in 1942 as RCA Laboratories, Sarnoff makes continuous breakthroughs in real-time video processing for defense, security and surveillance; ICs, lasers, imaging and sensing devices; high-performance networking and wireless communications.

Learn more about our advanced iris recognition solutions. Visit us on the web at [www.sarnoff.com](http://www.sarnoff.com) or call us to schedule a live demonstration of Iris on the Move.

# IRIS ON THE MOVE<sup>®</sup>

**Fast. Convenient. Secure.**  
Iris Recognition Solutions



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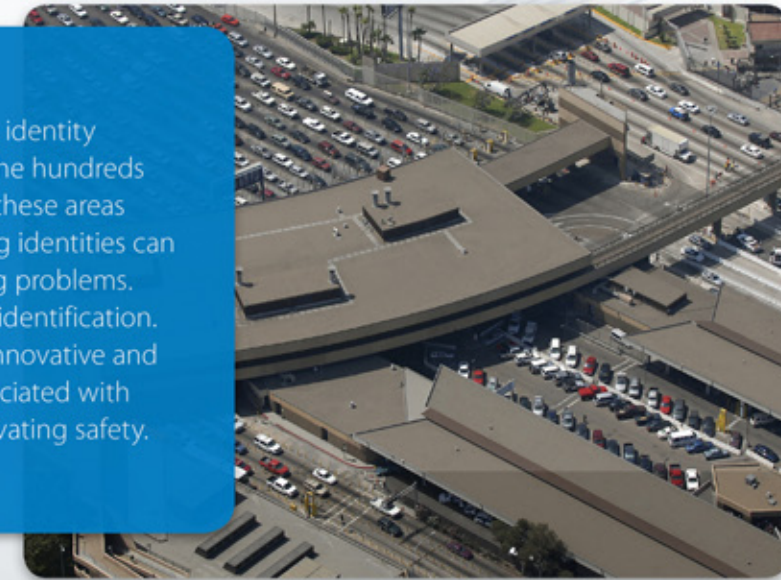


## Iris Recognition on the Move and at a Distance

Sarnoff's Iris on the Move® (IOM) has revolutionized the field of biometrics by combining the security of iris recognition with a fast, convenient, high-throughput solution. IOM is the only system capable of capturing an iris image at a distance, while the individual is in motion. It's a non-invasive, eye-safe system that requires little user interaction—subjects simply pass through at a comfortable pace.

## Border Security

For critical areas such as national borders, identity verification is a serious concern. And for the hundreds of thousands of people passing through these areas daily, complex methods for authenticating identities can create substantial and dangerous queuing problems. IOM provides a fast and easy method for identification. Its high-throughput capability offers an innovative and effective way to solve the difficulties associated with congestion—alleviating queuing and elevating safety.



## Secure Facility Access Control

Nowhere is the benefit of reliable biometric identification more valuable than in highly sensitive locations—nuclear power plants, refineries, large military installations and government facilities. Ensuring that only authorized personnel gain access to these critical locations is of the utmost importance. IOM is a secure and reliable system for identity verification and its touchless design requires minimum user interaction for simple and fast entry. Employees and trusted vendors can move in and out easily, allowing business to continue at the speed of life.



The global demand for citizen safety continues to evolve and the need for heightened security measures is ever increasing. For years, iris recognition has been available as a biometric—but the need for significant user cooperation has hampered its success. Cumbersome and time consuming, these systems required users to position themselves carefully and remain still in order to capture an iris image. The need for high-speed identity verification has never been more critical—a problem that Sarnoff answers everyday with technologies that push the boundaries of possibilities.

## Transportation Security

Heightened security threats and increased numbers of travelers are creating a pressing need for new and foolproof methods of identity verification. For high-traffic transportation facilities—seaports, airports, train stations—finding a high-throughput solution for controlling access and authenticating identity is essential to balancing high security with minimal delays. The known reliability of iris recognition combined with Sarnoff's rapid iris capture expedites safe and secure travel. The convenience of high-speed, non-invasive identification brings value to electronic passports, trusted traveler programs or national IDs.

