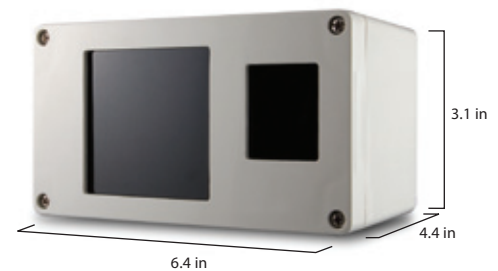


*Low-Cost Security
Option for Space-
Limited Applications*



Evolving security requirements are driving the need for compact, high-throughput biometric solutions. Iris identification is on the forefront of this arena as the most accurate, reliable and comprehensive solution. Built upon Sarnoff's decades of biometric experience and patented Iris on the Move[®] (IOM) technology, IOM Glance[™] miniaturizes iris biometric identification, widening the scope of possible applications. The IOM Glance's small footprint makes it ideal for areas where space is an issue, while still maintaining the capability to capture iris images from subjects at a distance. A low-cost alternative to a walk-through portal, IOM Glance is scalable, eye-safe and capable of processing 12 people per minute.



IOM Glance

Capabilities

- » Stand-off system
 - Works up to 3 feet away
- » Scalable to increase capture volume
- » Captures iris in milliseconds
- » Prevents bottle-necks in high-traffic areas
- » Large capture volume encompasses people of various heights
- » Requires no user training and limited subject interaction
- » Portable
- » Fast set up
- » Captures image through eyeglasses, contact lenses and most sunglasses
- » Rapid customization for individual scenarios
 - Mount into wall, rack, tripod or gooseneck
- » Platform "agnostic"
 - Integrates with most commercial enrollment devices
 - Interoperable with all leading iris matching algorithms
 - Can be integrated as part of a larger security system

Applications

- » ATMs
- » Airport check-in counters
- » Voter registration
- » Test taking verification (Motor Vehicle, state licensing, school standardized exams)
- » Motor Vehicle registration
- » Point-of-sale customer ID
- » Secure room access
- » Iris database enrollment
- » Secure facility access control
 - Government facilities
 - Power and utility sites

Specifications

Physical	
Unit Height	3.1 in (8 cm)
Unit Width	6.4 in (16 cm)
Unit Depth	4.4 in (11 cm)
Performance	
Standoff Distance	3 ft. (1 meter)
Capture Volume	10 in (W) x 5 in (H) x 2 in (D) (25 cm x 12 cm x 5 cm)
Iris Identification Speed	< 1 sec
Subject Motion	Random
Throughput	12 people per minute
Power Requirements	110 volts; 15 amps; 500 watts max (not including system controller)
Weight	2 lbs
Operating Conditions	Temperature: 30° to 120° F
Interface	Ethernet

System Components

- » IOM Glance
- » System controller
- » Iris matching algorithm

System Diagram

