

# Enabling Scalable Multimodal System Identification

**PROBLEM:** Reliable high-throughput biometric methods of identification are needed to support border crossings, base and facility access, disaster relief and the growing global refugee crisis. While credentials such as passports, driver's licenses and other forms of identification are commonly used today, they are not sufficient. The challenge is validating the person instead of the credential while meeting ease-of-use requirements for high-throughput scenarios.

## **SOLUTION: IOM Multimodal Contactless System**

The IOM Identity Management Platform by Princeton Identity™ drives a multimodal, contactless system. The system identifies a person while on the move using face, dual irises and fingerprints. Comprised of fast, contactless sensors for biometric capture and a scalable identity engine, Princeton Identity's system delivers high-throughput, multimodal biometric identification against a scalable enrollment database. A range of enrollment sources can be ingested and organized via an easy-to-use web interface into categories that provide actionable data to the system operator. The incorporation of multiple biometrics anchored with iris provides an accurate and robust identification capability to address physiological differences present in large populations and enables the exploitation of existing databases.

## **Multimodal Made Easy**

Today's environment provides ever-increasing challenges to the reliable use of credentials for subject identification. Biometric characteristics—the "things you are" such as fingerprints, face and iris patterns—are far more reliable than biographic data and credentials ("things you know" and "things you have"). Fortunately, Princeton Identity's next-generation multimodal contactless system makes identification a highly accurate, fast and simple experience for subjects and operators.



## *Utilizing multimodal biometrics for effective identity management*

Built for global deployments at border crossings, airports, military bases and other critically sensitive high-throughput environments, Princeton Identity's contactless system supports faster identification without compromising security. In addition to heavily trafficked indoor scenarios, the system can be configured and deployed in outdoor environments—an unmatched capability among competitive multimodal offerings.

Contact Princeton Identity to discuss how we can partner to bring greater speed and security to your operations with multimodal identity management.