

Portal100™

Convenient Authentication and Rapid Enrollment

High security, high traffic locations require high-speed high-assurance identification. The IOM Portal100 can positively identify up to 20 people per minute, via iris identification and facial recognition. Ideal for factories, facilities, airports, borders, and corporate lobbies.



Technology that Powers Freedom

- Positive identification while on the move at a rapid pace
- Hands-free, no contact required
- No cards to remember or find
- Continuous operation for up to 20 people per minute
- Multimodal – iris, facial, optional contactless fingerprint
- Seamless integration with existing access control systems
- Capable of verification when integrated with a credential
- Interoperable with the IOM Access Control Product Suite™ and capable of supporting a scalable distributed enterprise deployment
- Designed for corporate campuses, critical infrastructure, correctional facilities, airports, borders, and data centers

Specifications

Capabilities & Features	IOM PORTAL100™
Modes	
Identification	✓
Biometric capture	
Iris	✓
Face	✓
Performance	
Two factor identification (face and iris)	< 1 sec
Walking Pace	Up to 3.5 mph (1.6 m/s)
Throughput	Up to 20 people per minute
Height range	4'3" (130 cm) to 6'11" (211 cm)
Size [Ⓔ]	
Unit	156" x 48" x 85" (396cm x 122cm x 216cm)
Weight [Ⓔ]	
Unit	150 lbs (68 kg)
Product Specifications	
Operating temperature	10°C to 50°C or 50°F to 122°F
Certifications	IEC 62471
Power	
Requirements	120 VAC, 3.75 A, 250 W max
DC Input	24v DC

[Ⓔ] Not including power supply.

Approved Patents: US10042994, US10025982, US10038691, US7542628, US7657127, US7574021, US7627147, US7751598, US8639058, US8682073

Pending Patents: 14/863950, 2016/0012218; 62/481,324; 62/598,178; 15/471,131; 14/863936; 2016/0014121; 14/863960; 2016/0012292; 15/514098; 2017/0251366

Preliminary - All statements and claims are design goals, pending the result of testing

Princeton Identity is the identity management company powered by biometrics, making security more convenient, accurate, and reliable than ever before. Using iris recognition and other technology, Princeton Identity enables businesses, global organizations, and borders to simplify identity management, resulting in improved safety and protection. Formerly a division within SRI International, Princeton Identity spun out as an independent venture in August 2016.



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