



Access200™

High Convenience, High Security

The Access200 is an advanced access control system built on PI's patented Iris on the Move™ (IOM) technology. Using iris identification and face identification the Access200 offers multifactor capabilities using PIN via a built-in touchscreen. For traditional proximity readers, the unit allows easy integration with your existing security system via Wiegand or OSDP communications. Each unit is powered via 24VDC or PoE+. The Access200 integrates into the IDS appliance for centralized management.

The Access200 readers have a convenient, intuitive interface giving the user a fast and frictionless experience for enrollment and identification.

Technology that Powers Freedom

- Speed and throughput of cards with the added security and convenience of biometrics
- Easy integration with your existing security system and devices using Wiegand formats or Open Supervised Device Protocol (OSDP)
- Powered using PoE+ or PoE type 2 to simplify system wiring and installation
- Designed for all industries requiring positive identification and fast throughput
- Fever-detection add-on accessory available
- Optional embedded contactless prox card reader
- Multiple, configurable operating modes to enable seamless adoption and different access needs
- Hands-free operation, with no need to remove masks, glasses, or other protective gear
- Integrated color touch screen display for informative feedback and scramble keypad
- Configurable to combine biometrics with employee PINs, making fraudulent access nearly impossible
- Customizable graphics display

Specifications



Capabilities & Features	Access200™	Access200w™
Modes		
Identification	✓	✓
Verification	✓	✓
Enrollment	✓	
Credentials		
Iris Biometric	✓	✓
Face Biometric	✓	✓
Configurable On-Screen PIN	✓	✓
Card Reader Integration	✓ (Internal or External)	✓ (External)
Additional Features		
Data at rest encryption	✓	✓
Wiegand Input/Output (Including PIV Formats), OSDP output	✓	✓
Local People Storage	1000 People	1000 People
Size[Ⓞ]		
Unit	6.32"W x 7.75"H x 3.32"D (160.5mm x 197mm x 84.3mm)	6.5"W x 7.9"H x 4.0"D (165mm x 200mm x 103mm)
Weight[Ⓞ]		
Unit	1.75lbs (0.8kg)	5.8lbs (2.6kg)
Product Specifications		
Recommended Mounting Height	41.3" (105cm) to bottom of unit	36" (91.5cm) to bottom of unit
Operating Temperature	32°F to 105.8°F (0°C to 41°C)	14°F to 122°F (-10°C to 50°C)
Data in transit encryption	TLS 1.2	
Certifications	IEC 62471, CE, FCC	
Power		
Requirements	24 W (24VDC @ 1A)	
DC Input	24VDC	
Power Over Ethernet	POE Type 2	

Ⓞ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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