

Access200w™

High Convenience, High Security

The Access200w™ is an advanced access control reader built on PI's patented Iris on the Move™(IOM) technology. This reader performs exactly like the Access200™ but was built to be used outdoor in the sunlight. Using iris identification, face capture, and other biometrics, the Access200w™ 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 communications. Each unit is powered via 24VDC or PoE+. The Access200w™ integrates into the IDS appliance for centralized management.

The Access200w™ reader is built to handle the outdoor elements while provide the same secure access of our indoor readers.



Technology that Powers Freedom

- Speed and throughput as fast as cards with sub-second biometric matching of enrollees
- Physical integration with existing Wiegand based Access Control Systems regardless of card format
- Logical integration with leading Access Control Systems through Princeton Identity's industry leading biometric Identity Management
- Simplified wiring with industry standard PoE+ or PoE type 2
- Outdoor optimized camera system designed to operate in full sunlight
- Suitable for enrollees who need to wear masks or other protective gear
- Hands-free operation with nothing to touch
- Configurable for two and three factor (2FA/3FA) operating modes combining biometrics with card and PIN
- IP65 sealed device for worry free use outdoors in all levels of humidity

Specifications

Capabilities & Features	Access200™	Access200w™
Modes		
Identification	✓	✓
Verification	✓	✓
Enrollment	✓	
Credentials		
Iris Biometrics	✓	✓
Configurable PIN pad	✓	✓
Integrates with external card reader	✓	✓
Additional Features		
AES encryption	✓	✓
Face capture	✓	✓
Weigand input/output	✓	✓
Local subject cache	✓	✓
Size		
Unit	6.32"W x 7.75"H x 3.32"D (160.5 mm x 197 mm x 84.3 mm)	6.5"W x 7.9"H x 4.0"D (165 mm x 200 mm x 103 mm)
Weight		
Unit	1.75 lbs (0.8 kg)	5.8 lbs (2.6 kg)
Product Specifications		
Standard mounting height	41.5" (105cm) to bottom of device	36" (92cm) to bottom of device
Operating temperature	68°F to 105.8°F (20°C to 41°C)	14°F to 122°F (10°C to 50°C)
Encryption	Industry Standard	
Certifications	IEC 62471, CE, FCC	
Power		
Requirements	15.5 watts max (24v DC @ 0.65A max)	
DC input	24v DC	
Power Over Ethernet	PoE Type 2	

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

Princeton Identity is an offshoot of the acclaimed SRI International and licensor of the worlds most successful iris recognition technology embedded in over 90 million Samsung Galaxy phones. Beyond the phone, PI's touchless technology also secures banks, borders, colleges, and laboratories.

Princeton
IDENTITY

300 Horizon Drive, Suite 308
Hamilton, NJ 08691
609-256-6994