Access200™ with Temperature Sensor

High Convenience, High Security, Enhanced Safety

The Access200™ with Temperature Sensor gives you the extra assurance that those entering a building are the correct people and they currently do not show signs of having a fever via touchless operation. Using iris identification, face identification, and elevated temperature detection, the Access200™ offers multifactor verification for your access control system.

For traditional proximity readers, the unit allows easy integration with your existing security system via Wiegand or OSDP communications. The Access200™ integrates into the Princeton Identity IDS server for centralized management.

Technology that Powers Freedom & Promotes Safety

- Speed and throughput of cards with the added security and convenience of biometrics
- Easy integration with your existing security system and devices using Wiegand or OSDP formats
- No need to remove masks or goggles

- FDA compliant
- Optional embedded contactless prox card reader
- Contactless operation with nothing to touch
- Prevent access when fever is detected
- LED green/red for no fever/fever detected
- Configurable fever threshold

Specifications

Capabilities & Features	Access200™	Temperature Sensor
Modes		
Identification	✓	Fever Detection Pass/Fail: LED Green = No Fever LED Red = Fever Detected
Verification	✓	
Enrollment	✓	
Credentials		
Iris Biometric	✓	Human Temperature Range: 95°F to 105°F (35°C to 41°C) Resolution: 0.25°F (0.15°C) Accuracy: +/-0.9°F (+/-0.5°C)
Face Biometric	✓	
Configurable On-Screen PIN	✓	
Card Reader Integration	✓ (Internal or External)	
Additional Features		
Data at rest encryption	✓	Hazardous Condition Rating: Class-1 Div-2
Wiegand Input/Output (Including PIV Formats), OSDP output	✓	
Local People Storage	6000 People	
24V Dry Contact Relay	50 VDC, 100 mA max current	
Size$^\ominus$		
Unit	6.32"W x 7.75"H x 3.32"D (160.5mm x 197mm x 84.3mm)	7.0"W x 5.5"H x 5.3"D (180 mm x 140 mm x 135 mm)
Weight$^\ominus$		
Unit	1.75lbs (0.8kg)	2 lbs. (0.91 kg)
Product Specifications		
Recommended Mounting Height	41.3" (105cm) to bottom of unit	43.5" (110.5cm) scan height
Operating Temperature	32°F to 105.8°F (0°C to 41°C)	60°F to 110°F (16°C - 43°C)
Data in transit encryption	TLS 1.2	
Certifications	IEC 62471, CE, FCC	IP64, IP65 available
Power		
Requirements	24 W (24VDC @ 1A)	5V USB supply (included)
DC Input	24VDC	N/A
Power Over Ethernet	802.3at Type 2, PoE+	N/A

$\ominus$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

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.

princeton IDENTITY

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