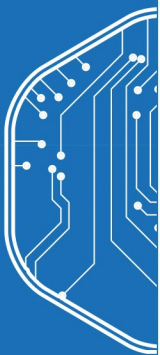# SPG
3D Biometric
Reader

SPG 3D Biometric Reader uses next-generation facial recognition and body temperature detection technology. This ensures absolute no surface contact access using high-precision temperature detection and mask-wearing users.

Enhance user access security through face detection, face tracking and face contrast, and human body temperature measurements. Connects via the encrypted OSDP bus or Wiegand to the S1000 Smart Controller.

Accurate Non-contact Temperature Measurement

Face Recognition with Mask Occlusion

Fast Recognition Speed

High-Temperature Alarm Display

Records Export

Tamper Protection

Multi-Factor Authentication
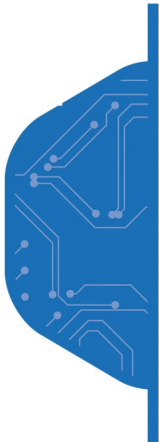
Audio Prompts

DISSACOM

Distribuidor exclusivo en México

Tel. 81.3231.7647   contacto@dissacom.mx   www.dissacom.mx
Av. Anillo Periférico 1801-8B, Col. Rincón de San Jerónimo,   Monterrey, N.L.
C.P. 64637, Plaza Los Olivos.

Benefits

- Comparison of Facial, Card and PIN combination authentication
- Record body temperature and face mask presence on prox
- Store Up to 50,000 facial characteristic templates
- Face mask detection alerts
- Support off-line synchronization of the facial database (via TCP/IP)
- Store up to 100,000 off-line events

System Requirements

Facial Recognition	
Technology	Dual Lens Anti-Spoofing
Dynamic Recognition	Supports 50,000 human faces
Recognition Accuracy	≥ 99%
Recognition Time	< 200ms/person
Recognition Distance	0.5m - 4m
Temperature Sensor	
Technology	Vanadium Oxide Uncooled Sensor
Measurement Range	30°C - 40°C
Detection Distance	0.3 - 2m
Temperature Accuracy	±0.5°C
Field of View	120 × 160
Hardware	
Display	7 inch Touch Screen
Communications	TCP/IP
Power Supply	Input: 100V-240V, Output: DC 12V / 2A
Operating Temperature	0°C - 50°C
Operating Humidity	10% - 90%
Dimension	283mm x 117mm x 37mm

Description

Part Number	Product Code	Desription
300145	SD1-FRT-HIK	3D Biometric Reader

DISSACOM
Distribuidor exclusivo en México

Tel. 81.3231.7647   contacto@dissacom.mx   www.dissacom.mx
Av. Anillo Periférico 1801-8B, Col. Rincón de San Jerónimo,   Monterrey, N.L.
C.P. 64637, Plaza Los Olivos.