

ScanViS GateGuard PRO

SV-HW-GG2

Facial Recognition /QR code /card /passcode access control device

Product Highlights

Mask Detection & Recognition

Support mask detection and facial recognition with mask

Artificial Intelligence:

Facial Recognition is based on state-of-the-art artificial intelligence algorithm trained with >100 million faces by deep learning method.

Liveness Detection:

Distinguish live person from photo or video.

High Accuracy:

False match rate <0.001% while Correctness >99%.

API for 3rd party integration

GateGuard PRO supports RESTFUL API that allows integration with 3rd party management system easily.

Support Wrist temperature detector

Support easy integration with Wrist Temperature Detector to enable temperature measurement

Product Description

ScanViS GateGuard PRO supports facial recognition for access control or attendance. It can be **mounted on the wall near the entrance door** or **integrated with gate**. Registered user simply walks towards GateGuard PRO for contactless identity authentication. The device controls the door via Wiegand interface or dry contact.

GateGuard PRO comes with an embedded ID reader that is still compatible with the tradition system. It supports **QR code reading** directly from the camera and requires no passcode. Security is strengthened with liveness detection to prevent identity fraud.

Visitor greeting message is available to display on a user-friendly, full color interface when clear feedback of entry authorization is shown.

Management

GateGuard PRO supports 4 ways of management:

- 1) Password protected local management.
- 2) Windows based Management System.
- 3) 3rd party management based on RESTful API.
- 4) Public or Private Linux Cloud Platform. The office admin can manage users, upload photo, read and export attendance record and access log via a comprehensible Web GUI.



Technical Specifications

Performance	
Detection Distance	0.3 – 2m
Capacity	50,000 faces + 50,000 cards
Speed	~0.3s typically
Liveness Detection	Support
Mask Detection	Support
MTBF	>26,000hours
Warranty	1 year limited warranty
Hardware Specifications	
CPU	Dual-core A72 and Quad-core A53
GPU	Mali-T860
RAM / ROM	2 GB / 8 GB
Network	Ethernet / WiFi (optional)
Input voltage	12V DC (100-240V AC adapter) 802.3at PoE
Power Consumption	< 24W
MiFare Card Standard	EM4100, ISO14443A, Mifare (13.56MHz)
Door Control Method	Wiegand 26/32/34 or dry contact output
Authentication factor	Face, QR code, MiFare card, passcode.
Interface	Dual input and output, Wiegand
Screen size	7 inches
Camera	Dual camera (RGB and Infra-Red)
Camera resolution	1920 x 1080
Wide Dynamic Range	Supported 100 dB
Operating Temperature	0°C~40°C
Operating Humidity	5-90%
Ingress Protection	IP32
Dimension	235 x 126 x 26 mm (not including installation)
Weight	0.72 Kg