ScanViS GateGuard

Facial Recognition Access Control/ Attendance plus ID Card Reader
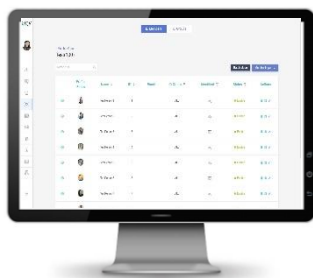
Product Description

ScanViS GateGuard 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 close to GateGuard for identity authentication. The device controls the door via Wiegand interface or dry contact.

GateGuard comes with an embedded ID reader that still compatible with the tradition system. It requires no passcode and offers a totally non-contact authentication method. Security is strengthened to prevent identity fraud with liveness detection.

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

Cloud Platform

Multiple GateGuard devices are centrally managed by cloud computing platform or a local server. The office admin can manage users, upload photo, read and export attendance record and access log via a comprehensible Web GUI.

- ✓ **Add / Remove users**
- ✓ **Upload user photos individually or batch mode**
- ✓ **User group and schedule setting**
- ✓ **Personal greeting message**
- ✓ **Attendance and access log**
- ✓ **Analysis dashboard**

Product Highlights

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:
Differentiate live person from photo or video.

High Accuracy:
False match rate <0.001% while Correctness >99%.

Quick Response:
Typical ~1s.

Technical Specifications

Performance	
Detection Distance	0.5 – 2m
Capacity	30,000 faces + 30,000 cards
Speed	~1s typically
Liveness Detection	Support
Hardware Specifications	
CPU	Dual-core A72 and Quad-core A53
GPU	Mali-T860
RAM / ROM	2 GB / 8 GB
Front camera	1920 x 1080
Screen size	7 inches
ID Card Standard	EM4100, ISO1443A, Mifare
Door Control	Wiegand or dry contact output
Network	Ethernet
Input voltage	100-240V AC
Power Consumption	< 24W
Operating Temperature	0ºC ~ 40ºC
Dimension	255 x 126 x 38 mm (not including installation)
Weight	0.83 Kg

Attendance
Large/ meeting venues
Industrial premises
Schools
Offices

Access Control
Residential properties
Clubhouses
Laboratories/ clinics
Museums/ art galleries