



Helping you reduce
the risk against viral
and bacterial
infections

Product Presentation

by Global Procurers Ltd.

Genesis All-in-One

Multifunctional Access Control Station

Virtual Receptionist





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Product Presentation

YOUR VIRTUAL RECEPTIONIST / CONCIERGE

- **Meet & Greet Visitors** – records visitors/staff entering/leaving. Face recognition / ID card – cost saving
- **Flexibility** – the Genesis ACS can be programmed to advise or request the wearing of masks, hand sanitisation, registration
- **Reassurance** for employees, visitors and customers that health and safety is of paramount importance – social responsibility
- **Safety** – thermal temperature, occupancy levels, face masks, hand sanitisation
- **Sales** – opportunity to collect customer contact details (with approval) for marketing
- **Cost saving** – no need for human resources checking credentials



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FACE MASK DETECTION

- On/off ~ on - mandatory or discretionary warning
- Face mask detection by monitoring the face immediately
- It warns/advises the entrant not to proceed or recommends the wearing of a mask
- Optional visual and audible alerts

**WHY IS FACE MASK
IMPORTANT?**

Airborne diseases
dramatically reduced

Flu 20/21 was down

95%



**Face Mask
Detection**



**Alert
System**



**Visual & Audible
Alert**



CONTACTLESS HAND SANITISATION

- Zero contact to avoid the risk of cross infection
- Smart Infrared Motion Sensor
- The disinfectant sprayer is made of ABS material, which is environmentally friendly and safe, corrosion resistant, insulating current and not easy to be deformed
- Hand 1000ml large capacity tank, long-term use, disinfectant easy to change



Contact-less



**1000 ml large
capacity tank**



OPTIONAL "SOFT" TRACK & TRACE

- Customers can be pre-register or register at the Genesis ACS
- Time, temperature, mask status, photo, name and contact details (if required) are recorded. All details automatically deleted after a pre-set time. The default is 21 days for visitors to comply with GDPR.
- Optional acceptance to retain contact details for marketing and promotional purposes
- Soft Track & Trace, notification that a person has been found to have been Covid positive whilst recipient on premises and that they are **advised** to avoid contact with vulnerable persons to avoid further transmission
- Optional occupancy monitor to avoid over-crowding
- GDPR compliant



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PRODUCT BENEFITS

- QR Reader
- Face mask wearing policy – preferred/mandatory
- Contactless hand sanitisation
- Temperature scan & customised warning
- Controlled/monitored entry to premises
- Unobtrusive track & trace facility – labour saving
- Staff ID & visitor pre-registration - optional
- Occupancy control if required, to avoid over-crowding
- Advisory and/or mandatory information
- Free-standing / Countertop / Wall Fixture
- Data Management & Reporting
- Android Technology - Software Integration
- Customisable Audio & Visual Warnings
- User Friendly
- Dynamic Camera
- Large ID Recording Capacity if required
- Marketing video & promotional opportunities

Auto Temperature Detection

QR Reader

Scanned Temperature

Face Mask Detection*

ID

Verification*

Card
Reader

Contact-less
Hand Sanitisation



* Options: on/off mandatory/discretionary



PRODUCT FEATURES

- ✓ QR Reader
- ✓ Supports ID card identification and stranger warning function.
- ✓ Contact database can be held on machine or secure network
- ✓ Equipped with offline and online 10,000+ face database
- ✓ The integrated design is adopted to ensure the safety and reliability of the equipment and provide guarantee for the accuracy of identity verification.
- ✓ The face recognition all-in-one machine. Supports personalised customisation.
- ✓ Camera field of vision can be adjusted
- ✓ Non-contact face identification is easy to implement and enables pre-registration
- ✓ HD color screen with high resolution.
- ✓ Supports multi language switching, high-definition voice prompts.
- ✓ Fast and efficient, with high recognition accuracy and fast verification speed.
- ✓ Voice broadcast, user-friendly touch screen, simple and stylish interface.
- ✓ Good quality speaker
- ✓ Heat dissipation hole for the ventilation of machine temperature.
- ✓ Supports USB disk download and self-service report.





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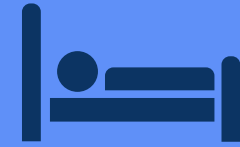
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APPLICATIONS

STAY SAFE in business



Public Area



Hotel



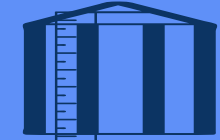
Community



Bank



Care
Home



School



Hospital



Transportation



Airport



Office



Supermarket




Pub



Restaurant





COVID-19 aside, the future will be different.

**Genesis AI0 helps you
to keep your premises
SAFE!**

CONTACT US

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PRODUCT ADVANTAGES

- **High-performance intelligent processor**, face recognition algorithm based on deep learning, greatly improves the rate of face capture.
- **Supports face optimisation, face enhancement and face exposure** to improve imaging quality.
- **Supports real-time temperature detection and high/low temperature alarm.**
- **Supports live anti-counterfeiting, based on facial biometric recognition**, can not be replaced and copied so prevents counterfeiting operations.
- **QR Reader**



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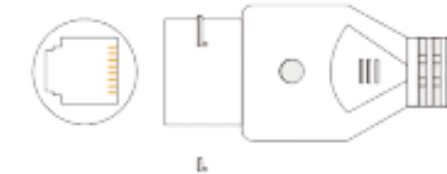
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PRODUCT DIMENSIONS



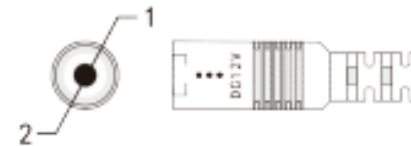
INTERFACE DESCRIPTION

USB 2.0
interface



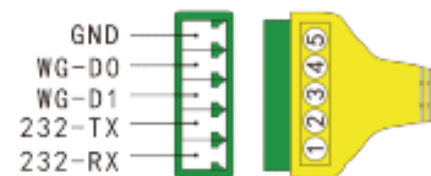
USB 2.0
interface

12V Power Input

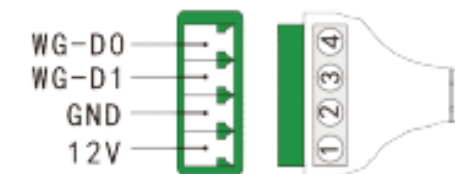


Switch Signal

Wiegand Output
(232 signals)



Reset / Reset
Button



Wiegand Input



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TECHNICAL INFORMATION

Model		SP-1081D
Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic camera
	Aperture	F2.4
	White balance	Auto
	Photo flood light	LED and IR dual photo flood light
Screen	Size	8.0 inch IPS LCD screen
	Resolution	800×1280
	Touch	Support
Processor	OS	Android 5.1
	Flash	8G
Interface	Network module	Ethernet and wireless (WIFI)
	USB	1 USB OTG, 1 USB HOST standard A port
	Relay output	1 door open signal output
	Wiegand	One Wiegand 26/34 output, one Wiegand 26/34 input
	Upgrade button	Support Uboot upgrade button
	Wired network	1 RJ45 Ethernet socket
	ID/IC card reader	Support
Function	Face library	10000
	1: N face recognition	Support
	1: 1 face comparison	Support
	Stranger detection	Support
	Identify distance configuration	Support
	UI interface configuration	Support
	Upgrade remotely	Support
	Interface	Interfaces include device management, personnel / photo management, record query, etc.
	Deployment method	Support public cloud deployment, privatized deployment, LAN use, stand-alone use
	Temperature detection	Support
Infrared thermal imaging module	Temperature detection distance	30cm-80cm (optimal distance 50 cm)
	Temperature measurement accuracy	≤ ±0.5°C
	Visitors' temperature is normal and released directly	Support
	Abnormal temperature alarm	Support (temperature alarm value can be set)
	Power	DC12V (±10%)
General parameters	Operating temperature	0°C~35°C
	Storage temperature	0°C~35°C
	Power consumption	13.5W (Max)