

EASY-CHECK PROVISION-ISR CONTACTLESS TESTING UNIT

No-Mask Detection | Face Recognition | Temperature Measurement

EASY-CHECK is a high-performance access control reader developed by the Israeli brand to prevent the spread of cross infections and viruses such as COVID-19. This all-in-one device performs face recognition, mask detection and temperature measurement in accordance with the recent guidelines on safety and risk prevention.

EASY-CHECK PLUS:

- Easy integration with automatic doors
- Optimal imaging in complex lighting environments
- Temperature measurement accuracy: $\pm 0.3^{\circ}\text{C}$
- Voice notifications

Main features



Temperature detection



Mask Detection



Face recognition



TEMPERATURE MEASUREMENT

The temperature measuring module allows EASY CHECK to perform a fast and accurate body temperature measurement. When the user body temperature is above normal (___°C) EASY CHECK will trigger an alarm or send a push notification to the person in charge of access control. Temperature measurement accuracy: $\pm 0.3^{\circ}\text{C}$.



MASK DETECTION

EASY-CHECK can be used to "flag" a user who isn't wearing the protective covering. The user will be invited to wear a mask to gain access to the premises.



FACE RECOGNITION

EASY-CHECK relies on the latest face recognition algorithms enabling the unit to recognize a face even when the user is wearing a mask. The powerful embedded camera featuring EASY-CHECK reads the facial characteristics that are not covered by the mask (like the eyes, the eyebrows and the uncovered part of the nasal bridge) and identifies the user. Any user will be able to keep his masks on at all times while still gaining access to the premises. Face recognition accuracy: 99,7%.



Voice messages

Normal temperature!

Fever warning!

No mask!



Integrated mode: In addition to the standalone capabilities, EASY-CHECK can be connected simultaneously to Provision-ISR's CMS and be used as a face detection camera like any other Provision-ISR's DDA camera, with the ability to manage the device straight from the CMS.

Wiegand protocol

EASY-CHECK can work on Wiegand protocol which will work with Wiegand supporting access control. There are two ways for using it:

Wiegand modes

The first way:
Open the door after successful matching.



The second way:
The card reader reads the card information, Wiegand inputs it to the terminal and after successful verification with the face information, alarm output to open the door.



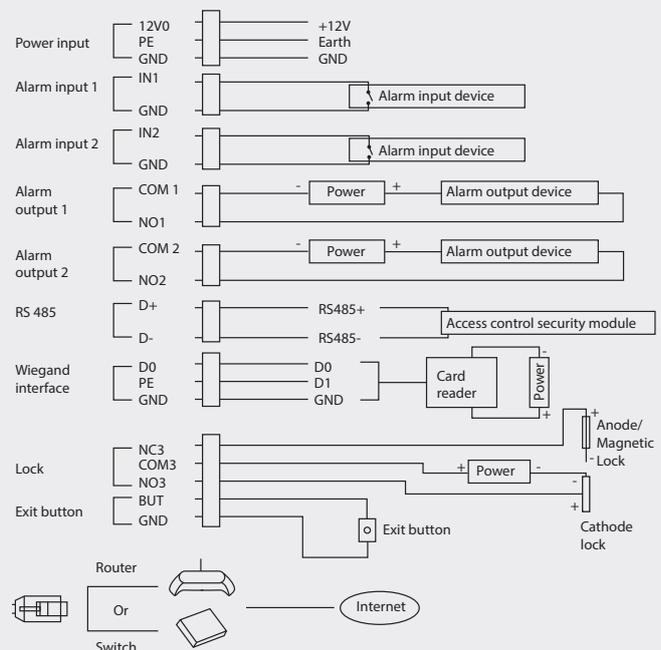
Installation methods



EASY-CHECK can be installed in hospitals, schools, buses, government facilities, private companies, hotel's lobbies and any other place that requires risk prevention measures.

Specifications

System: embedded linux
 Size: 301.8mmx138.6mmx34.2mm
 Screen size: 8 inches
 Resolution: 1280*800
 Face capacity: 20.000
 Facial recognition distance: 0.3~ 2m
 Recognition time: ≤ 0,5S
 Temperature distance: 0.3~ 0.5m
 Temperature accuracy: ± 0.3°C
 Temperature response time: 0.5S
 Protection Level: IK03
 Built-in speaker
 Alarm Input 2CH
 Alarm Output 2 CH
 Micro SD card slot, up to 128G





PROVISION-ISR: ISRAELI KNOW-HOW FOR A SMARTER AND SAFER WORLD.

Provision-ISR is a fast growing Israeli company founded in 2007 to meet the demand for high quality products in the medium segment of the CCTV market.

Our wide range of products includes:

- IP and HD technologies able to respond to the diversified demand of the market.
- Advanced CCTV software and APPs developed by our Israeli engineers with the aim of keeping the user experience simple and intuitive;
- A complete range of accessories specifically designed for CCTV market, making of Provision-ISR a One-Stop-Shop for all CCTV product needs.

We aim at building a smarter and safer world by giving security professionals all the tools they need to make the difference: constant training, professional and reliable technical support and effective marketing tools.

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