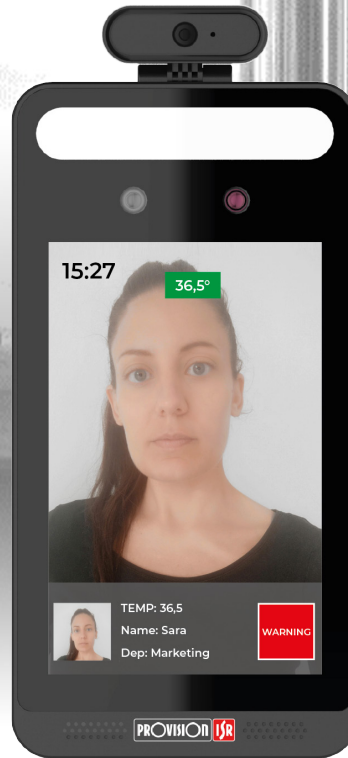
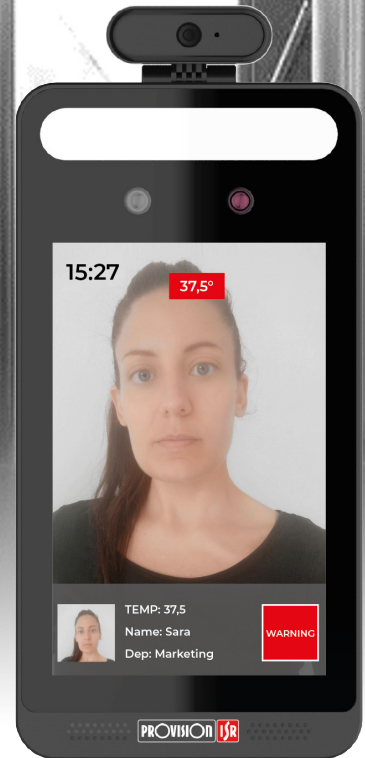
**ALLOWED**

- ✓ Face match
- ✓ Wearing a mask
- ✓ Normal temperature

**DENIED**

- ✓ Face match
- ✗ Wearing a mask
- ✓ Normal temperature

**DENIED**

- ✓ Face match
- ✗ Wearing a mask
- ✗ Normal temperature

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



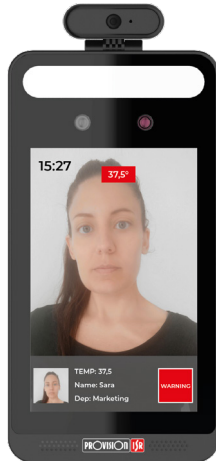
Temperature detection



Mask Detection



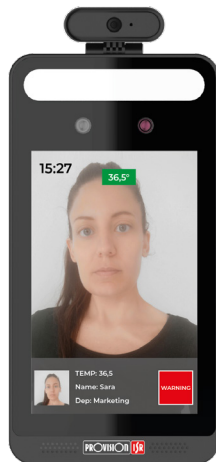
Face recognition



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 ($___^\circ\text{C}$) EASY CHECK will trigger an alarm or send a push notification to the person in charge of access control.

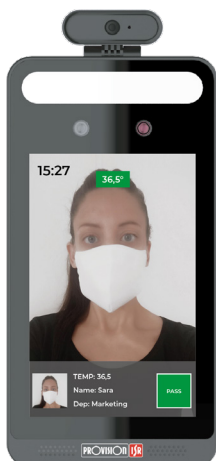
Temperature measurement accuracy: $\pm 0.3^\circ\text{C}$.



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!

Please wear a mask

Abnormal temperature!

Access denied

Please come closer

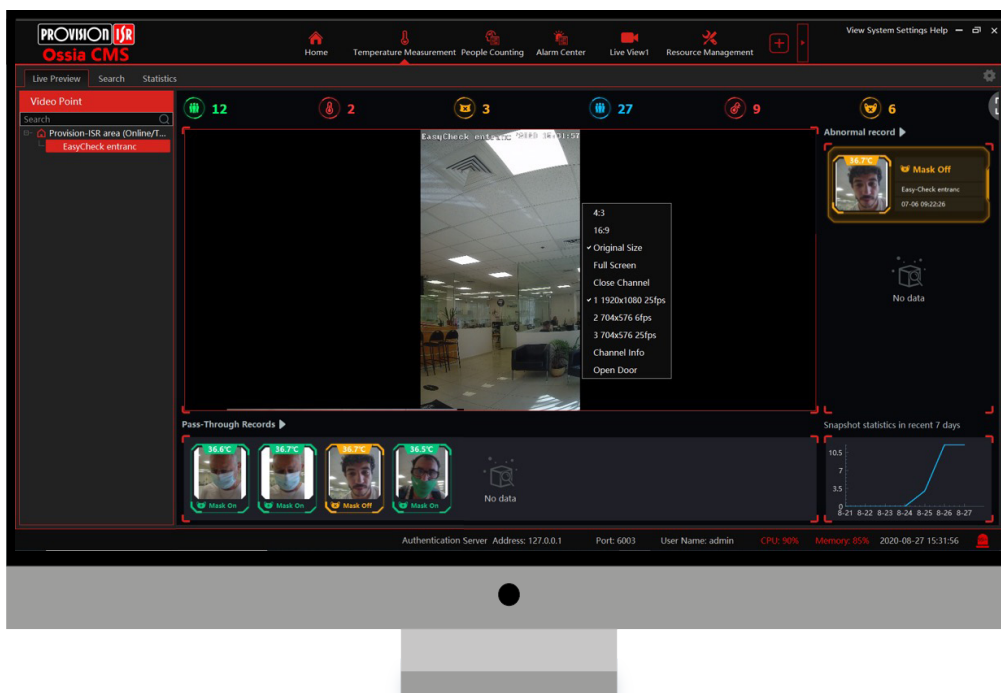
Please Proceed

Compatibility

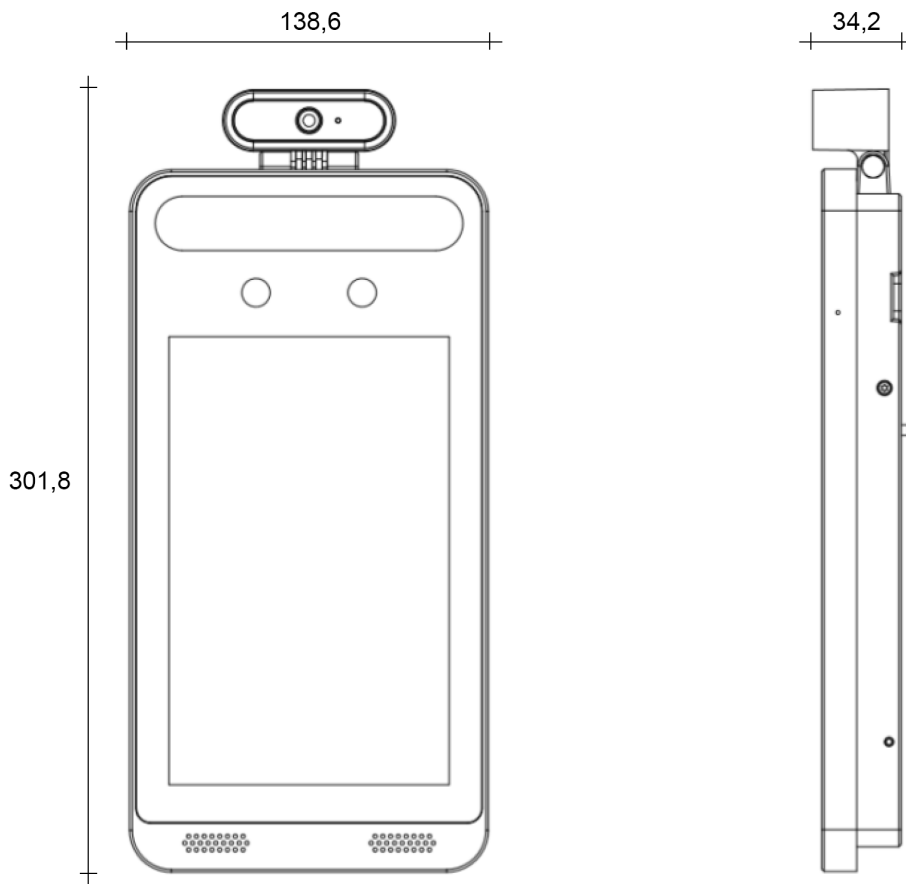


EASY-CHECK can be connected to Ossia CMS v1.2.1 and managed directly by CMS:

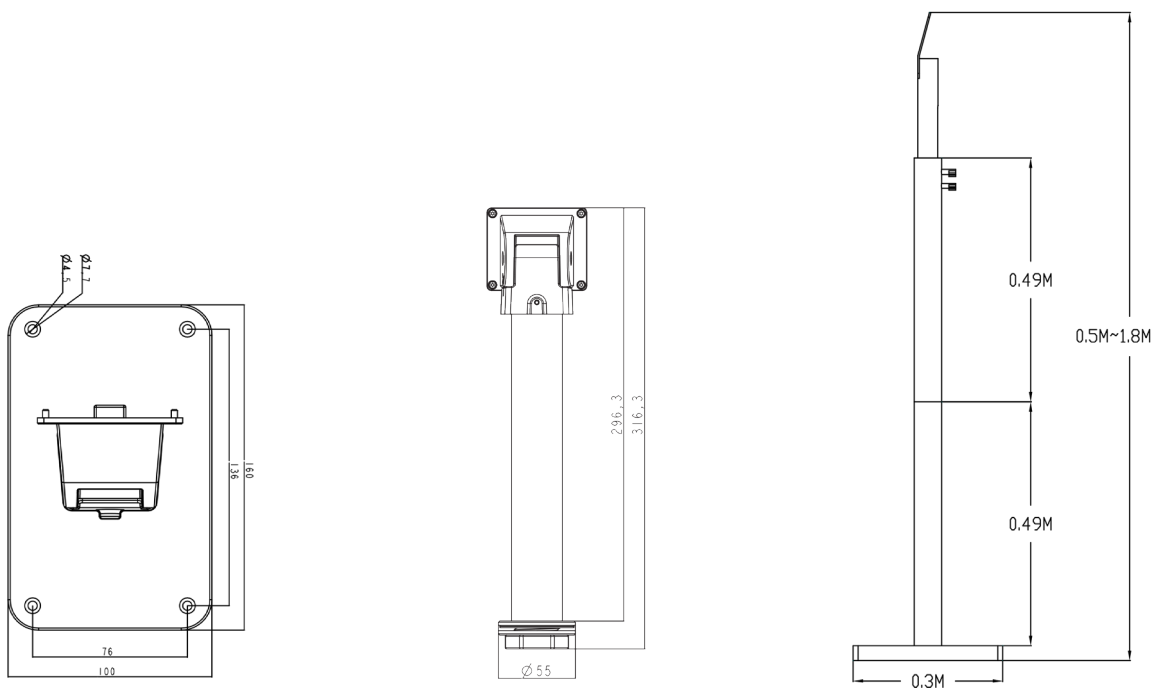
- Basic device configuration
- Device database management
- Face detection / recognition



Dimension



Installation methods



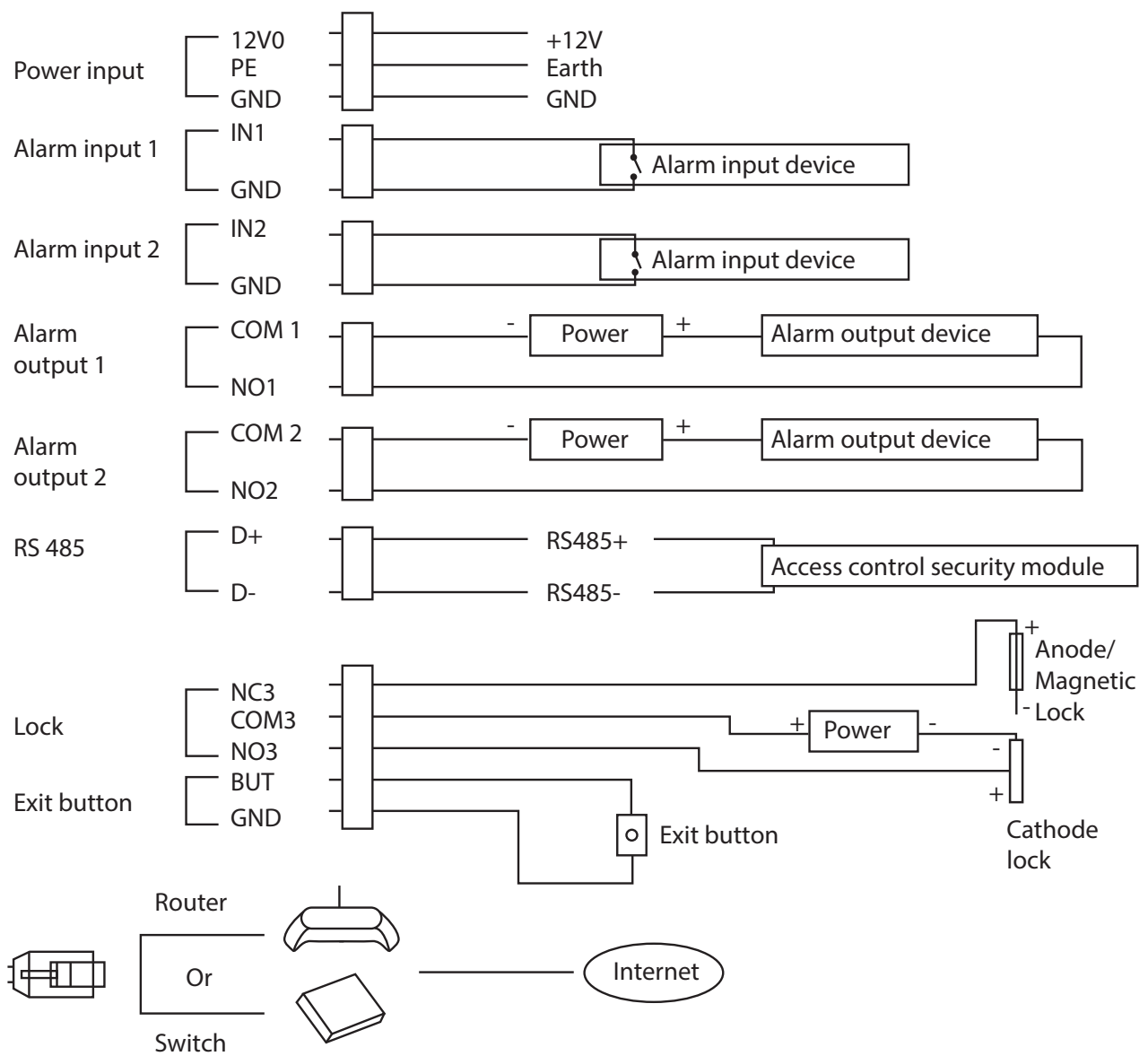
Wall mounting bracket

Desk bracket

Floor pole bracket

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.

Cable connection



Technical info

Performance	
OS	Embedded linux
Storage	8Gb DDR3 +16GB EMMC
Screen	
Display screen	8inch LCD screen; resolution: 1280x800; contrast: 500:1
Brightness	500 Lux
Control Interface	I2C
Temperature measurement	
Temperature measurement range	0~50
Accuracy	± 0.3
Measuring distance	0.3~0.5m
Face recognition	
Sensor	1/2.7 " CMOS
Lens	2MP, f=3.97mm @ F1.6
Lens mount	M12
WDR	120db
Height range of face recognition	1.2m-2.2m (the recommended installation height is 1.45m)
Face recognition distance	0.3m~2m
Recognition mode	Face: 1:N
Recognition Duration	≤ 0.5 s per person
Face Capacity	20,000
Recognition Accuracy	99.7%
Supplementary light	
Fill-in-light	Soft white light, IR light
White light distance	1-3m
Smart linkage	
Screen wakeup	Yes
Light adjustment	Yes
Snapshot	Yes

Audio	
Two-way talk	Yes (noise reduction and echo cancellation)
Audio Input	1CH built-in MIC
Audio output	Built-In speaker
Interface	
Network interface	10/100 Mbps self-adaptive Ethernet port x1
Alarm input	2 CH
Alarm output	2 CH
RS485	RS485x1 (half duplex)
Door lock output	Relay output NO/NC (optional) delay setting supported
SD card interface	1 micro SD card slot, up to 128 Gb
USB interface	USB x1
Anti-tamper interface	1 button
Exit button	1
Reset button	1
Others	
Power	12V @1A
Power management	Screen sleep, screen protection
Power consumption	<12 W
Weight	Approx. 1.2Kg
Installation	Wall mounting, pole mounting, embedded installation, desktop
Protection	Surge protection and voltage transient protection
Working Environment	16°C~35°C, <95% (non-condensing)
Dimension (mm)	301.8 x 138.6x 34.2



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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