

## Check & Pass

Access control and check-in registry for leisure, restaurants, trade fairs and other events

Optical character recognition (OCR) solution for access control and check-in registry for fairs, congresses or other leisure events. Its OCR system is capable of reading ID or Alien cards, Passports, barcodes or QRs, which makes it a really reliable and secure access control system.

The system's database, with double encryption, is able to describe users traceability for sanitary and health authorities. It is a flexible system, adaptable to the required data treatment or processes required to meet the corresponding needs for an specific application or area.

*"Versatile, fast and reliable".*



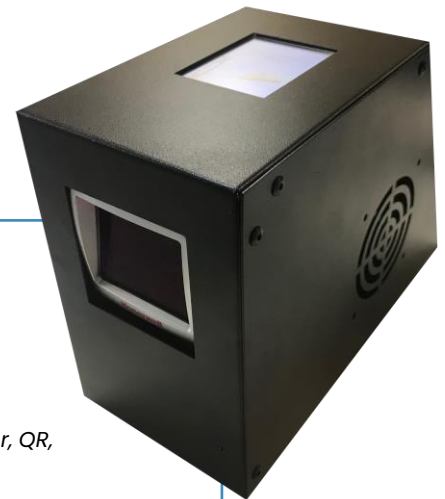
Restaurants



Conferences and Congresses



Trade Fairs



### Advantages

- Automated generation of user's registries within a short time.
- Allows users traceability for sanitary purposes.
- Multiple access possibilities: ID, passport, Alien Identification Number, QR, barcode, etc.
- Also works offline.
- Portable system. Does not require installation.
- Linkable to mechanical access elements (turnstile or similar).



Official Documents



Adapted to the GDPR and Organic Laws



Users Traceability



No Staff



Works Offline

## Functionalities

### Access Control

- Access control based on Optical Character Recognition (OCR).
- High security system that works with official documents (ID cards).
- Linkable to mechanical elements (turnstile or similar).
- Maximum capacity control.



No need of staff

### Personal data protection

### Compliance with Regulations

- Compliance with the GDPR and Organic Laws.
- Assessment regarding data treatment.
- Flexibility in the minimisation of data treatment.
- Developed and designed according to current regulations.



### Registries

- Registry for recurrent and occasional users.
- Users' traceability for sanitary authorities.
- Management of both segmented or centralized databases.
- Generates customized tickets for events.



Attendance control

### Versatile use

### Flexible Registries System

- Portable system. Does not require installation.
- Multiple registration possibilities (ID, QR, barcode, etc.).
- Works online and offline.
- Adapted to treatment necessities.



## Technical Specifications

#### Processing Unit

Processor	Raspberry PI 3 B+
Frequency	1.4 Ghz
Other features	
RAM	1 GB DDR2
Storage (memory)	Samsung EVO 32Gb

#### 3.2" Touch Screen Monitor

Model	Joy It RB TFT3.2-V2
Dimensions	85 x 20 x 60 mm
Resolution	320 x 240 pixels
Screen technology	Resistive touch
Screen size	3.2 inches

#### OCR Reader

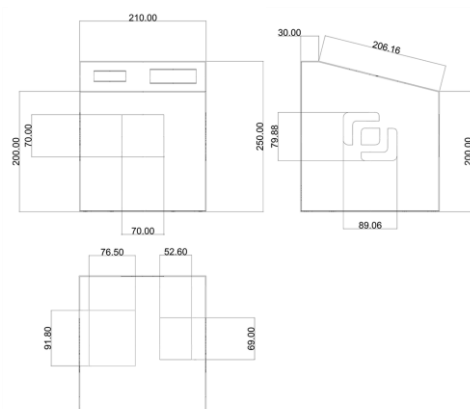
Model	HoneyWell 7580 G
Arc of use (Temp)	0 - 40 (degrees)
Connection	USB 2.0
Data transfer (v)	480 Mbit/s

#### Numeric Keypad

Material	Stainless steel
Switches	12
COM Interface	USB
Useful life	10M operations

#### Relay

Channels	2
Supply	5V
Output current	10A
Dimensions	40 x 50mm



#### Outer Shell

Material	Iron frame structure with rear opening
Dimensions	26 x 16 x 9 cm