

# Perkotec


*"Everything is Under Control"*



**MAGIC FACE®**  
imagination is our power

**MF 856 ID FACE RECOGNITION SYSTEM**

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# MAGIC FACE 856 ID FACE RECOGNITION SYSTEM



With face reading, fingerprint recognition, card and password feature, it provides multifunctional personnel attendance control.

TCP / IP connection provides local access as well as port routing access service from anywhere in the world. Except Personnel attendance control ,it can open turnstile and door by operating with cafeteria ,access control softwares. Thanks to its USB connection feature, it can transfer the contacts in its memory and entry / exit actions to the software. It allows you to transfer contacts to other devices with usb when multiple devices are available.

The device also has a cloud feature and opeartes in full compliance with the WEBPDKS programme that works with the cloud system. The TFT display allows easy identification and other operations in the menu. With the built-in battery, the device can be used without any problems in case of power failure.

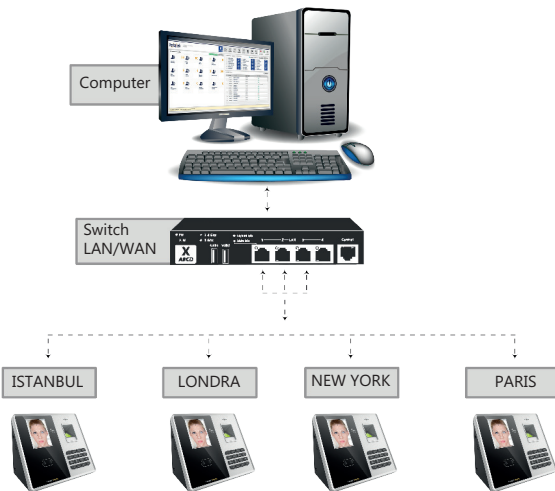
## Usage Areas

- |                    |                       |                   |                   |                             |
|--------------------|-----------------------|-------------------|-------------------|-----------------------------|
| ✓ Prisons          | ✓ Logistics Areas     | ✓ Police Stations | ✓ Residences      | ✓ Dams                      |
| ✓ Business centers | ✓ Academies           | ✓ Hotels          | ✓ Military Areas  | ✓ Shopping malls            |
| ✓ Dining Halls     | ✓ Gyms                | ✓ Activity Areas  | ✓ Fair Entries    | ✓ Public Transport Stations |
| ✓ Airports         | ✓ Public institutions | ✓ Stadiums        | ✓ Smart Buildings | ✓ Factories                 |

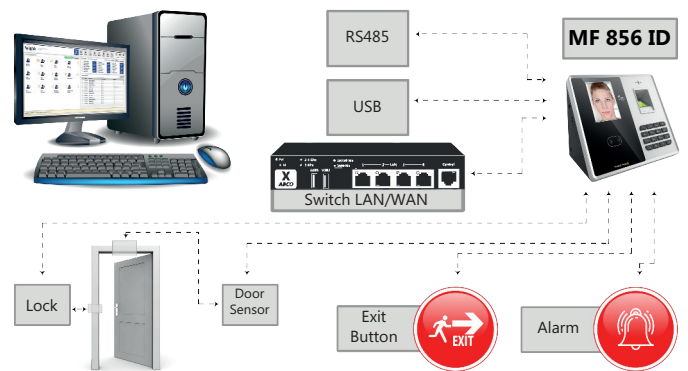
## Technical Specifications

Display	2.9 Inc. TFT Display.
Face Recording Capacity	1000
Fingerprint Registration Capacity	3000
Password Capacity	1000
Card Capacity	1000
User Capacity	1000
Log Capacity	160,000 log
Card Types	125 kHz EM Proximity card.
Passing Forms	Face recognition, Fingerprint, Card, Password, Card + (Fingerprint, Face)
Speed	Less than 0.1 seconds.
Incorrect Acceptance	<0.0001%
Incorrect Rejection	<0.0001%
Working Light	0-10000LUX
Connection style	TCP / IP, USB host, USB Slave, Wiegand In & Out.
Access Features	It can open the door, turnstile, barrier with its relay
Voice commands	Informing with 16-bit Hi-Fi Speaking voice
Language	Turkish and English
Internal Battery	It operates without affecting from any power outages with its internal battery.
Operating voltage	DC 12V / 2A operating voltage.
Operating Temperatures	Temperatures from 0 to 40 degrees.
Operating Humidity	20% to 80% Humid areas.
Dimensions	175 x 145 x 70 mm

### Communication with devices at remote point



### Standalone Configuration



## Highlights



Eliminates the problem of card carrying and password recall. Your ID to identify you is in your face biometry. However, if desired, passing can be done with fingerprint, card and password.



In card access systems, solidarity of swiping more than one person's cards commonly seem for a staff. The face recognition system is also 100% safe in this respect.



Thanks to its high scanning and recognition safety, it can perform 100% error-free matching.



The 2.9-inch widescreen display has a range of 16.9 million colors.



Since it can send the defined face, fingerprint and card number to more than one device at the same time, it eliminates one by one identification to the other devices that have been used.



With the Cloud feature, it is possible to write the face or fingerprint to the server data base at remote point as online instantly.



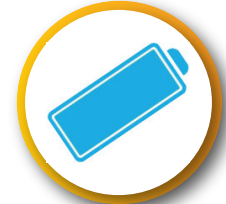
Provides professional access control by making passing schedule authorization on individual and group basis.



Recognizes finger and face biometry in less than 0.1 second and allows quick passing.



For communication, it supports LAN, USB connection types.



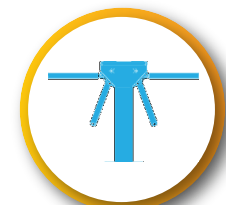
It has a built-in internal battery (UPS) and operates without being affected by power outages.



It enables the personnel to act collectively by ringing the bell or campanes during the entry, exit and break hours.



With the intelligent learning feature, it records the face by scanning deeper in each reading. Thus, it improves itself continuously by recognizing the next face reading.



It can control the door, turnstile, barrier or other electronic devices by triggering with its internal relay.



Equipped with dual positron LED technology for face recognition even in very dark environments.