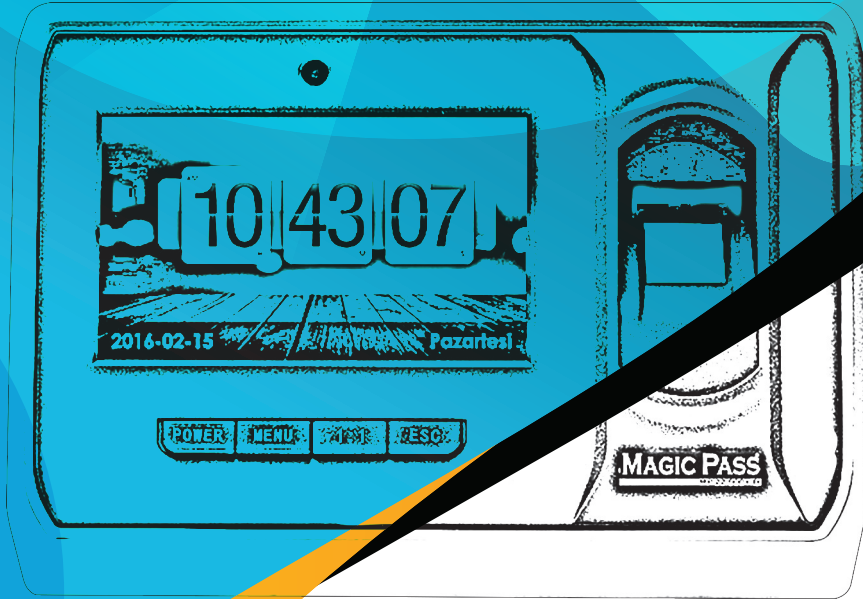


# Perkotech

*"Everything is Under Control"*



**MAGIC PASS®**  
Professional Fingerprint Systems

**MP 22000 ID FINGERPRINT READING SYSTEM**

**PERKOTEK TEKNOLOJI A.S.**

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## MAGIC PASS MP 22000 ID FINGERPRINT READING SYSTEM

WiFi



With the Zemx 950 fingerprint sensor, it provides finger reading speed and quality at the highest level. WI-FI feature eliminates the complexity of cables. 4.3-inch large TFT display makes easy to perform transactions, write persons' name, and provides making easier processes in the menu. The visual Turkish warning system on the device screen provides both written and audible warning. The high-resolution camera on the device allows photographing the passing people and transferring these data to the computer via USB.

It is capable of connecting to wireless networks and wired connection with TCP / IP. Port routing enables instant access and data flow from anywhere in the world. With the usb feature, you can pick up the actions on it and transfer to the software. It can take registered personnel and transfer them directly to another device.

Thanks to the cloud feature on the device, it connects directly to the cloud system softwares and provides instant data flow to the server. Thanks to its internal relay, it can open turnstiles, barriers and gates. Windows-based PDKS can also operate with WEBPDKS as well as Access, Cafeteria softwares. With the built-in battery, it can provide uninterrupted passings and data flow even in power outages.

### Usage Areas

- |                    |                   |                       |                  |                             |
|--------------------|-------------------|-----------------------|------------------|-----------------------------|
| ✓ Factories        | ✓ Airports        | ✓ Public institutions | ✓ Stadiums       | ✓ Smart Buildings           |
| ✓ 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 |

## Highlights



Eliminates the problem of card carrying and password recall. Your ID which will identify you is on your fingerprint. However, passing can be resulted by the card and password if desired.

Recognizes fingerprints in less than 0.2 seconds and provides quick passing.



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

For communication, it supports Wireless (WI-FI) LAN, USB connection types.



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

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



4.3 Inc. capacitive touch screen has 100,000 true colors.

Since it can send defined fingerprints and card IDs to more than one device at the same time, it eliminates one by one identifying to the other devices that have been used.



It can warn insiders by ringing the bell and melodies connected to the button on its front side.

Thanks to 300,000 Pixel HD camera, it makes ID authentication more secure.



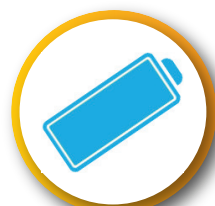
Thanks to the Cloud feature, it can instantly write the face or fingerprint to the server data base at the remote point as online.

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



With the intelligent learning feature, it records by deeper scanning at each fingerprint touch. Thus, it improves itself by recognizing the next fingerprint touch more easily.

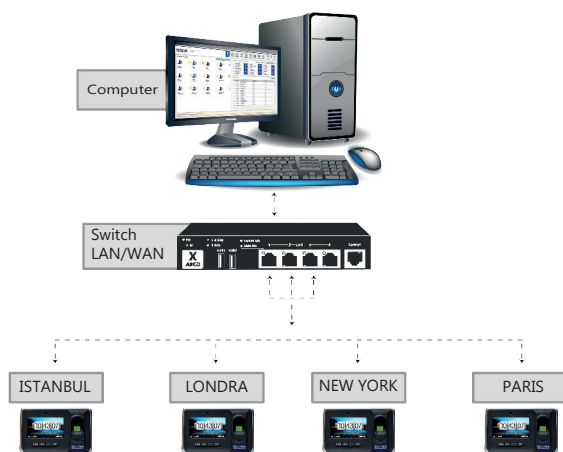
It has a built-in internal battery (UPS) and operates without being affected by power outages.



## Technical Features

Display	4.3 TFT Capacitive Touch Screen.
Password Capacity	30,0000
Card Capacity	30,0000
User Capacity	30,0000
Log Capacity	200,0000
Camera	300,000 pixels HD quality.
WI-FI Feature	With WI-FI connection can be connected to wireless networks.
Card Types	125 kHz EM Proximity card.
Passing Types	Fingerprint, Card, Password
Incorrect Acceptance	<0.0001%
Incorrect Rejection	<0.0001%
Operating Light	0-10000LUX
Connection style	WI-FI, TCP / IP, USB host, USB Slave, Trigger relay
Access Features	255 time zone groups, each zone has 6 time definitions
Voice commands	Informing by 16-bit Hi-Fi Speaking voice
Language	Turkish and English.
Internal Battery	It operates without 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	190 x 130 x 45

### Communication With Devices At Remote Point



### Standalone Configuration

