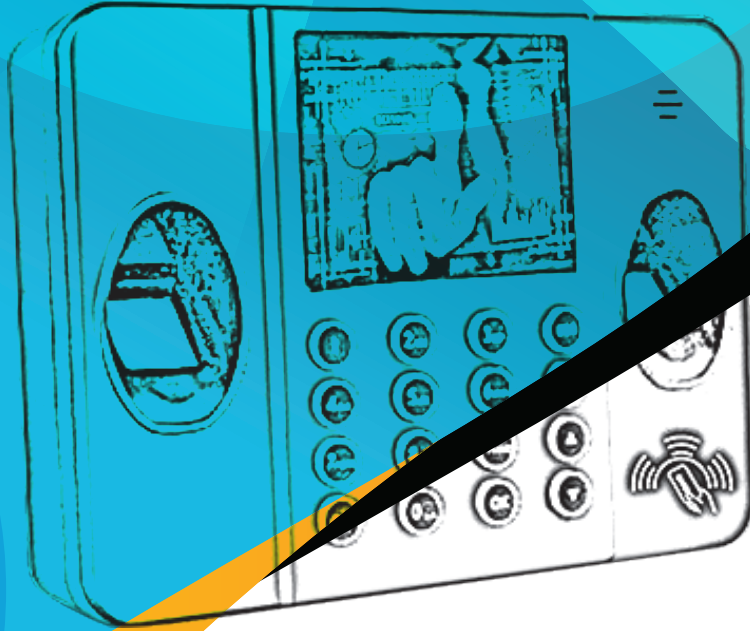


# Perk<sub>o</sub>tek

*"Everything is Under Control"*



**MAGIC PASS<sup>®</sup>**  
Professional Fingerprint Systems

**MP 20657 ID FINGERPRINT READING SYSTEM**

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## MAGIC PASS 20657 ID FINGERPRINT READING SYSTEM



It is an excellent choice especially for enterprises which have intensive passings and high numbers of people. With this product which has high resolution and dual fingerprint reader, it is able to register 6000 fingerprints. It provides serial passings

TCP / IP connection provides local access as well as port routing service from anywhere in the world. Thanks to the cloud feature in the device, it connects directly to the cloud system software and provides instant data flow to the server. Thanks to its internal relay, it can open turnstiles, barriers and gates. Windows-based pdks can work with access dining hall software as well as web pdks.

Thanks to the high resolution screen, the menu operations can be done easily. Provides visual and audible information during the pass with Turkish and English language options. With the built-in battery on it, provides uninterrupted passings and data flow even in power outages.

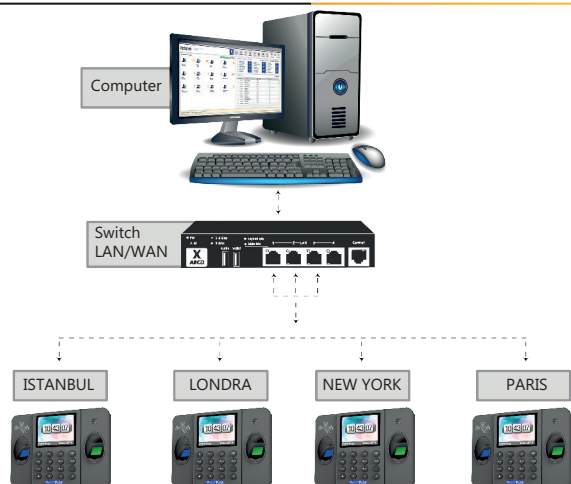
### Usage Areas

- |                    |                   |                       |                  |                             |
|--------------------|-------------------|-----------------------|------------------|-----------------------------|
| ✓ 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 |

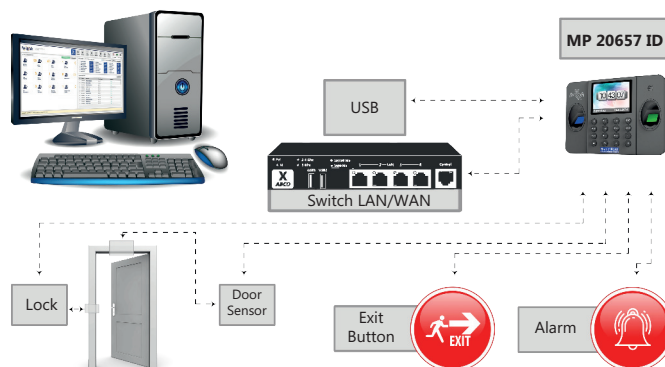
## Technical Specifications

Display	"2.3 Inc. TFT Display.
Fingerprint Capacity	6,000
Password Capacity	6,000
Card Capacity	6,000
User Capacity	6,000
Log Capacity	160.000
Card Types	125 kHz EM Proximity card.
Passing Types	Fingerprint, Card, Password
Incorrect Acceptance	<0.0001%
Incorrect Rejection	<0.0001%
Working Light	0-10000LUX
Connection style	TCP / IP, USB host, USB Slave, 2 relays, Wiegand In & Out
Access Features	255 time zone groups, each zone has 6 time definitions
Voice commands	Informing with 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 5V / 2A operating voltage.
Operating Temperatures	Temperatures from 0 to 40 degrees.
Operating Humidity	20% to 80% humid areas.
Dimensions	180 x 130 x 45 mm

### Communication With Devices At Remote Point



### Standalone Configuration



## Highlights



It has a dual fingerprint reader, allows fast passing without creating queues in crowded places. In addition, readers operate as back-ups of each other. If one fails, the passing continues uninterruptedly with the other one.



Eliminates the problem of card handling and password recall. Your ID that identify you is kept in your fingerprint. However, if desired, passing can be resulted with the card and password.



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.



It can ring the bell at the entry, exit and break hours.



The 2.3-inch capacitive touch-screen has 80,000 true colors.

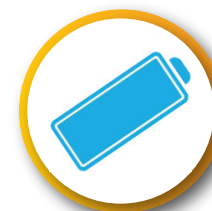


Thanks to the Cloud feature, it can instantly write the read face or fingerprint to the server data base at the remote point.

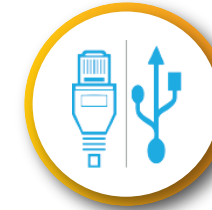
Recognizes fingerprints in less than 0.2 seconds and allows fast passing.



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



For communication, it supports LAN, USB connection types.



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



With the intelligent learning feature, the scans more deeply and saves at every touch of the fingerprint. Thus, it improves itself by recognizing the next fingerprint touch more easily.



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

