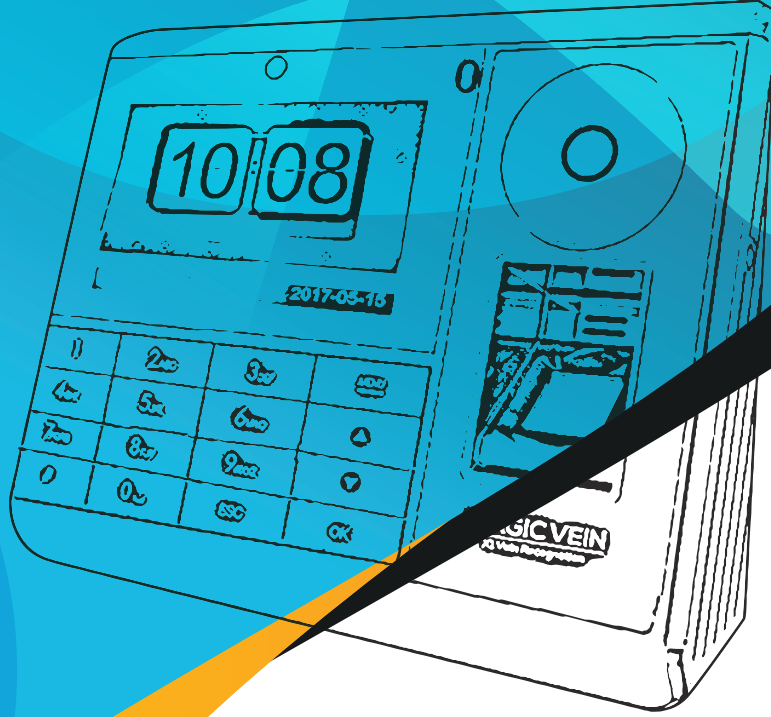


Perkotech

"Everything is Under Control"



MAGIC VEIN

X1 Vein Recognition

X1 Vein Recognition System

PERKOTEK TEKNOLOJI A.S.

📍 Mahmutbey Mah. Ordu Cad. No:29 Perkotek Plaza/Bagcilar/Istanbul

🌐 www.perkotech.com ✉ sales@perkotech.com ☎ 0 850 811 8000

Magic Vein X1 Vein Recognition System

WiFi



The Magic Vein X1 Vein Recognition Device , MAGIC VEIN Palm Vein Recognition Systems are ideal for locations requiring the highest level of security and flawless ID authentication. It operates by recognizing the Palmar , that is, we call the veins of palm . The vascular structure in the palm of each person is unique and its physiology is unmatched. Wear and injuries on the palm do not prevent the system from operating properly. MAGIC VEIN palm vein recognition systems have the ability to separate between alive and lifeless.

The devices produced for this system which operate more effectively and faster than fingerprint and face recognition systems have been developed according to customer demands. Touch screen, communication with computer through wifi wireless network, cloud base operation, directing the user with visual and voice messages features have made it very easy to use.

All palm vein recognition systems are able to receive automatic support from Perkotec Call Center. Turkish, English, Arabic and Russian language supporting models are available. With the serial production and sale, the price of the palm vein recognition system has decreased to very reasonable levels.

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 palm vein. However, passing can be resulted by the card and password if desired.



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



Thanks to its high scanning and recognition security, it can perform 99,98 % error-free matching.



4.3 Inc. capacitive touch screen has 16,9 million true colors.



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



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



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

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



Palm vein recognition is quick because there is no contact, and the device operates long-term without problems.



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



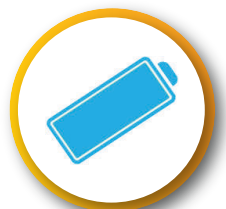
User friendly, easy to use, Turkish, English, Russian, Arabic language options are available.



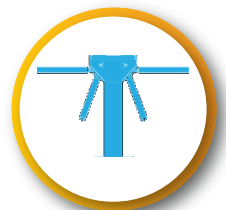
Provides you to pass quickly by recognizing your palm vein biometry in less than 0.2 seconds.



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



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



Technical Features

Display	4.3 TFT Capacitive Touch Screen.
Vein recording capacity	It can recognize 2000 veins
Fingerprint recording capacity	10,000 finger print
Password Capacity	10.000
Card Capacity	10.000
User Capacity	10.000
Log Capacity	200.000
WI-FI Feature	With WI-FI ,it can be connected to wireless networks.
Card Types	125 kHz EM Proximity card.
Passing Types	Vein,fingerprint, Card, Password
Speed	Less than 0,2 secs
Incorrect Acceptance	<0.0001%
Incorrect Rejection	<0.0001%
Operating Light	0-12000LUX
Recognition distance	Detecting distance up to 50 cm with special stereo dual sensor
Connection Type	WI-FI, TCP / IP, USB host, USB Slave, Trigger relay,Wiegand In & Out.
Access Features	255 time zone groups, each zone has 6 time definitions
Voice command	It operates without any power outages with its internal battery.
Language	Turkish ,English ,Russian ,Arabic
Operating Temperatures	Temperatures from 0 to 40 degrees.4.3 TFT Capacitive Touch Screen
Operating Humidity	20% to 80% humid areas.
Dimensions	188x 65 x 150
Weight	700 gr

Communication With Devices At Remote Point



Standalone Configuration

