

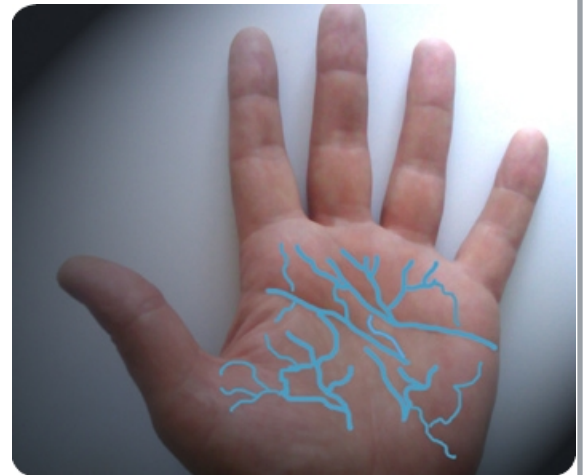
Vein Access Net

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physical access control today

In an environment that is meant to protect sensitive areas from unauthorized access, sophisticated, secure and highly available systems are indispensable. At the same time, there is a need to grant authorized personal a convenient access to these areas. Convenient in a way that these systems have to work without barriers and interactions.



However, you are not alone...

iCOGNIZE Vein Access can help you to complete this task. The by iCOGNIZE offered Vein Access System is based upon the newest technologies for vein recognition at access and collection systems. Not only a software, but a complete solution. Because vein structures are independent of a person's age, fitness, weight, etc., a later registration of the users will not become necessary again. Because the system assigns only fluent blood, life recognition is guaranteed.

... and you do not even need much for it!

Vein Access consists out of a sensor unit and a PC based system per access point, which is constructed for continuous use. If you use the system at more access points, we advise you a central database. You can easily install the sensor unit in a flush-mounted socket.

The new Connection ...

The new Ethernet connection with power supply (POE) enables bigger distances between sensor unit and controller unit and also enables a better integration in the already existing infrastructure.





All this is Vein Access

Ergonomic

Make sure your access control to sensitive areas is easily usable for authorized people.

Secure

The technology upon which Vein Access is based, has been accredited by the Federal Office for Security of Information Technology and works with a very high detection rate. (FAR 0,00007%)

Interoperable

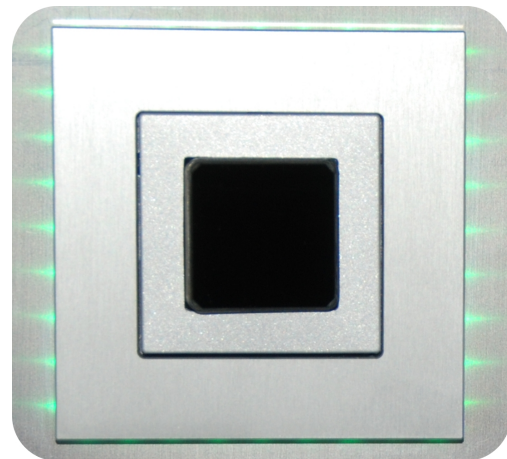
Combine Vein Access with already existing access control systems and do not waste your already made investments.

Fast

Vein Access computes an access verification in less than one second.

Why hand vein recognition?

Hand vein recognition is a secure method to identify and verify people and is of worldwide significant acceptance because of its non-contact use. Because the vein structure is independent of the DNA composition, even the differentiation of twins is no problem. Furthermore, the presence of two hands enables the realisation of a silent alarm.



Contact us. We will be happy to advise you on our products.

iCOGNIZE is specialised on high technology access control systems, like the hand vein scanner and 3D face recognition. Our iCOGNIZE team possesses long-time experience in digital picture processing, biometrics, embedded and pervasive computing and connectivity.

Technical Data

Physical Dimensions 185 x 50 x 132 mm (PC :B x H x T)

Prozessor Intel Atom

Connections Wiegand, RS-232, RS-485, Relais,
2x Ethernet (1x with POE)

Power Supply 100 – 240 VAC, 20 W

Mounting Brackets flush-mounted socket and fanless design

Operating Temperature -5°C bis 55°C
(surroundings with air flow)

Relative Humidity 10% bis 93% (non- condensing)

Certifications CE, FCC, BSI(partielle)

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