

# BIOMETRIC ACCESS SYSTEMS

The Next Generation of Operational Security



Accessing equipment with



Keys



Cards



PIN Codes

is state-of-the-art  
in industrial machinery.

Are you ready to bringing  
operational security  
to the next level?

**Go biometric!**

Biometric Access Systems  
analyse distinctive, personal features  
of a person.



Fingerprint Detection



Palm Print Recognition



Face Recognition

Access to a machine will only  
be granted if an operator  
had been identified based on  
pre-registered characteristics.



# Simplicity

No more keys to forget,  
access cards to keep track of  
or PIN codes to memorize.

With Biometric Access Systems  
operators carry their unique  
access credentials with them.  
Anywhere, anytime!





## Enhanced security

Biometric Access Systems leverage unique, personal features that are near-impossible for unauthorized individuals to replicate.

Operational security is significantly increased.

# Accountability

Biometric traits are inherently unique to each individual.

With Biometric Access Systems, usage of machines only by trained, authorized operators is ensured.

In case of damage or misuse responsible staff is identified easily.





## Uniqueness

Interchangeable keys for the fleet?  
Access cards passed between staff?

With Biometric Access Systems  
shared access is a thing of the past!

Individual characteristics of humans  
cannot be shared making machine  
access genuinely personalized.

# Theft protection

Keys are replicated and access cards copied - 3% of global equipment theft falls on lift trucks!

Biometric Access Systems automatically act as immobilizer since biometric features cannot be replicated or copied.







# Access management

Empower your fleet management strategy  
by combining  
Biometric Access Systems  
with Access Management Solutions.

Grant specific access to individual machines,  
seamlessly remove operators from your fleet  
and efficiently evaluate operating times.



## Fingerprint Access 4 / SA

### **Easy installation**

as integrated or stand-alone device.

### **Access control or immobilizer**

Simply replace the key switch or use the device as immobilizer in conjunction with existing access control systems.

# Extremely secure

## Up to 120 fingerprints

Distinguish securely and reliably among up to 120 unique operator fingerprints per machine.

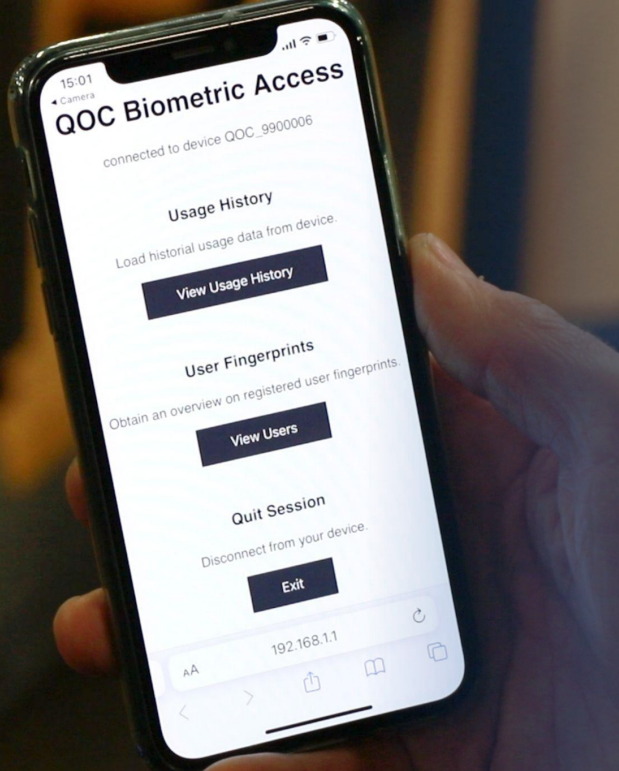
## 2 security levels

Ensure that only supervisors get full control over user management and device settings.

## Auto logout function

After detecting idle machine status, automatic logout effectively prevents unauthorized usage.





# Wireless connectivity

## **Wireless network**

Integrated wireless functionality for cloud-based access management.

## **Access management enabled**

Manage access rights, receive usage statistics and optimize your fleet using our cloud-based access management system.

## **Mobile connectivity**

Access usage history entries and obtain an overview of registered users directly from the device on your smartphone.



**:QOC**

providing

Biometric Access Solutions for  
material handling equipment  
since 2018.



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