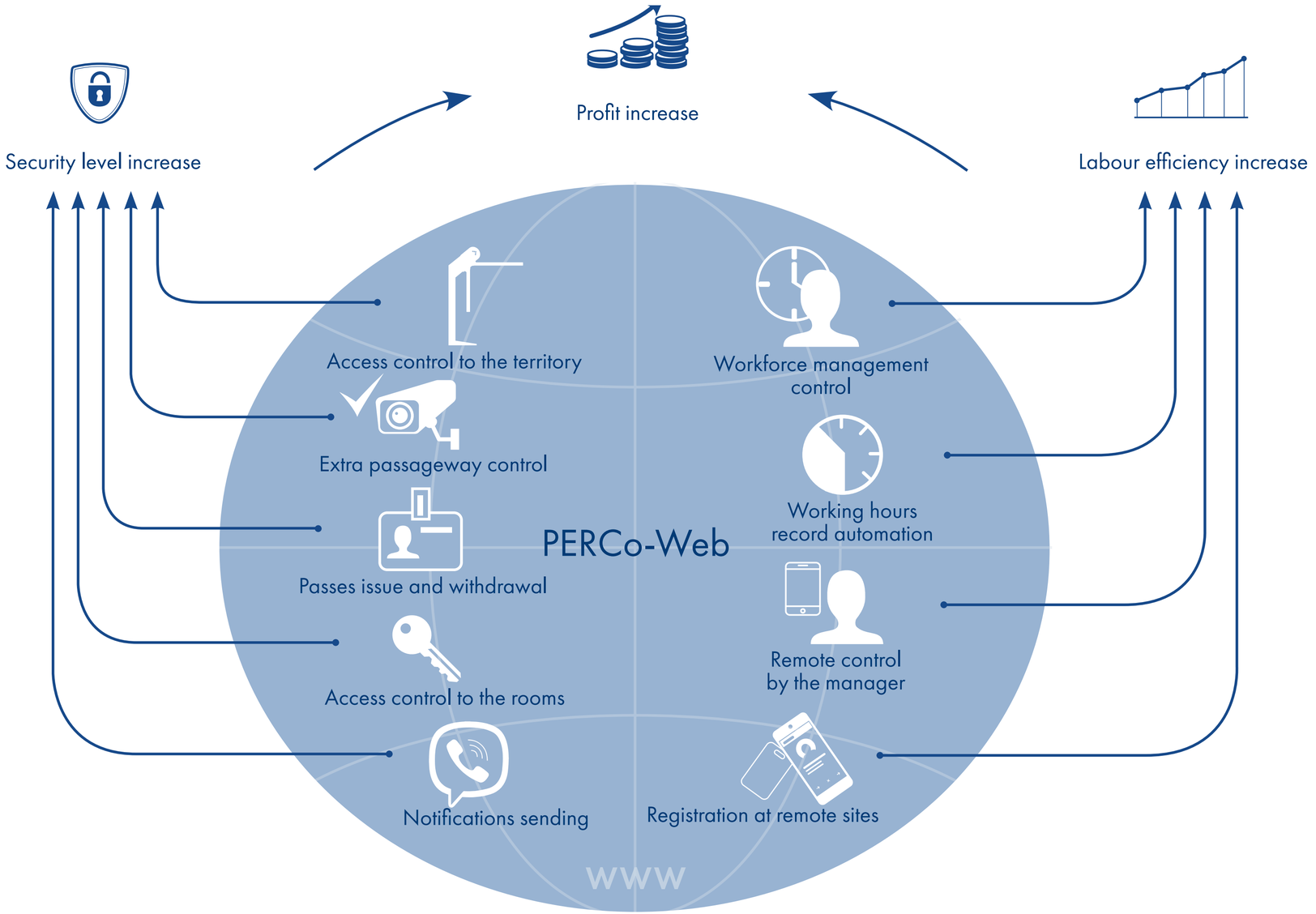
PERCo
R

PERCo-Web benefits



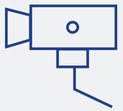
System purpose

PERCo-Web access control system

Security enforcement

protection from unauthorized access

access rights differentiation for employees and visitors



employees and visitors passage verification

Efficiency enhancement

workforce management system automation

workforce management control

Pass Office, HR and Accounting Department work automation

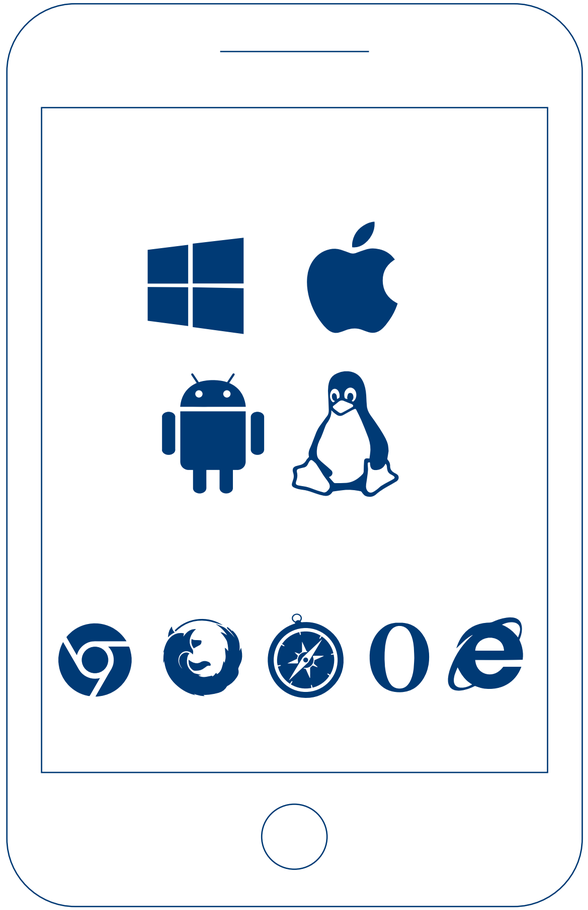
Identifiers

Fingerprints

MIFARE/EMM/HID proximity cards

Smartphones with NFC

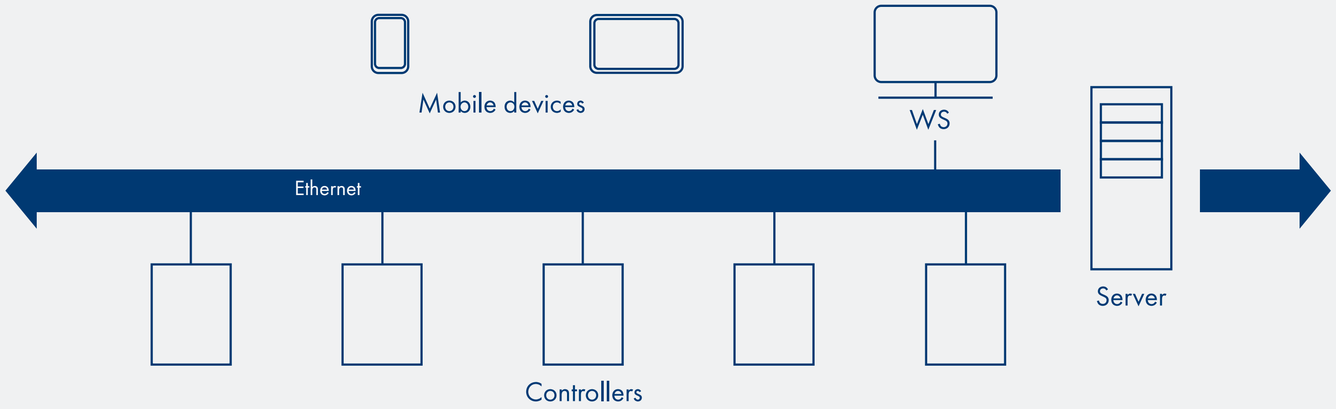
Web-technologies

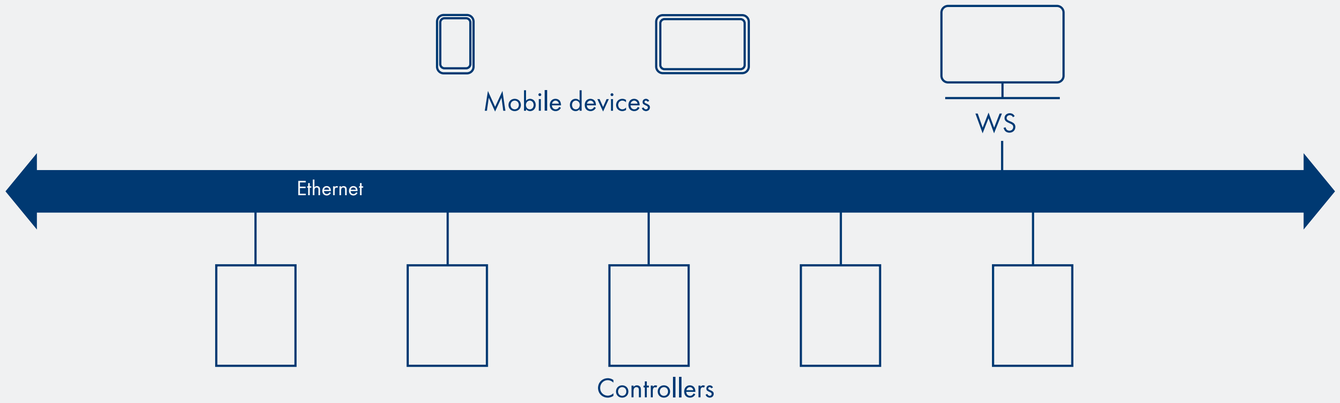


Users work with the system in their usual Web browsers, using any platform, including mobile ones.

Access via computer, tablet or smartphone.

Structure

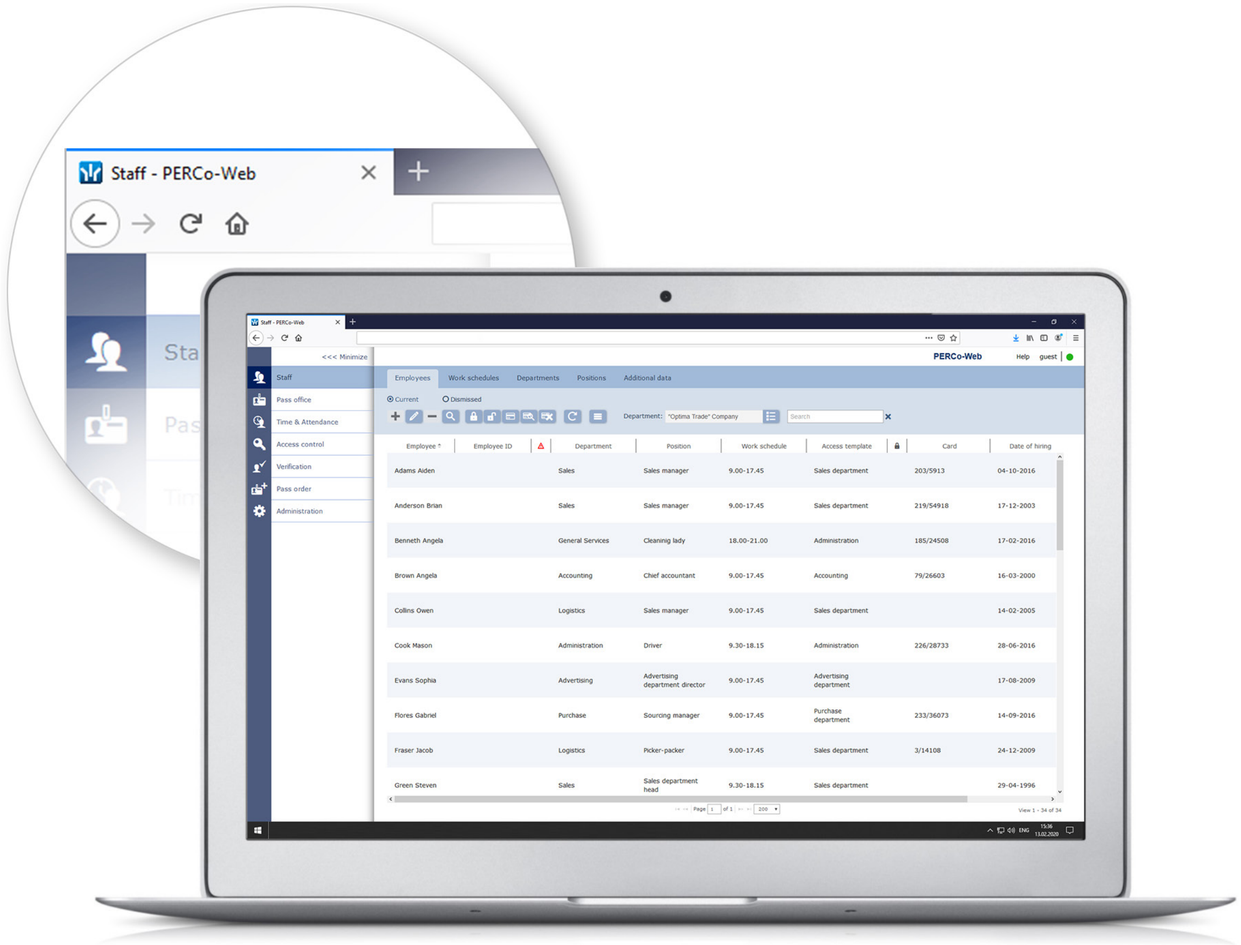




Unlimited amount of work stations

Web-interface. No installation at work stations needed.
Possible operation without a dedicated server.

Usability



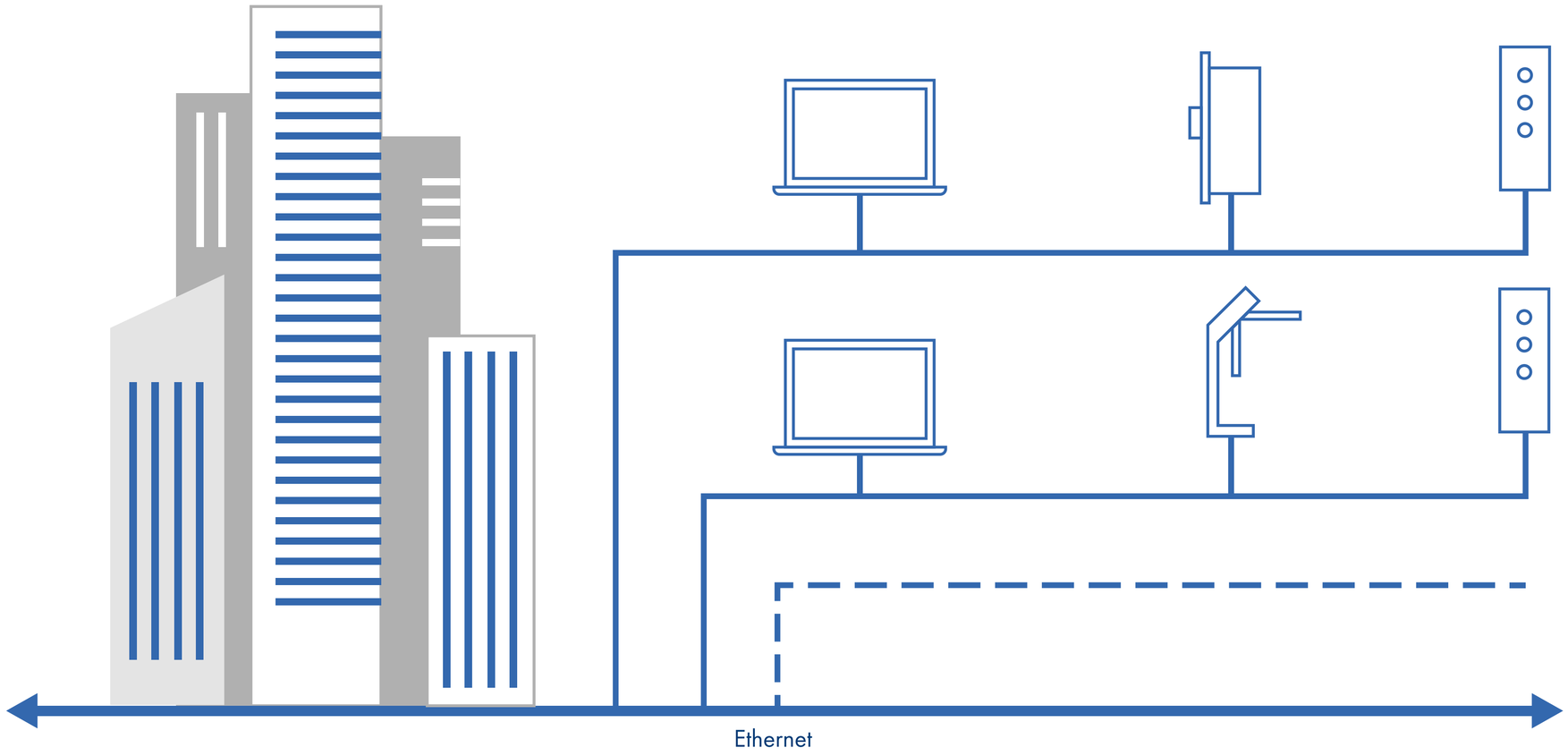
Connection to the system is similar to entering the Website.

System server is installed on one computer.

Remote work stations:

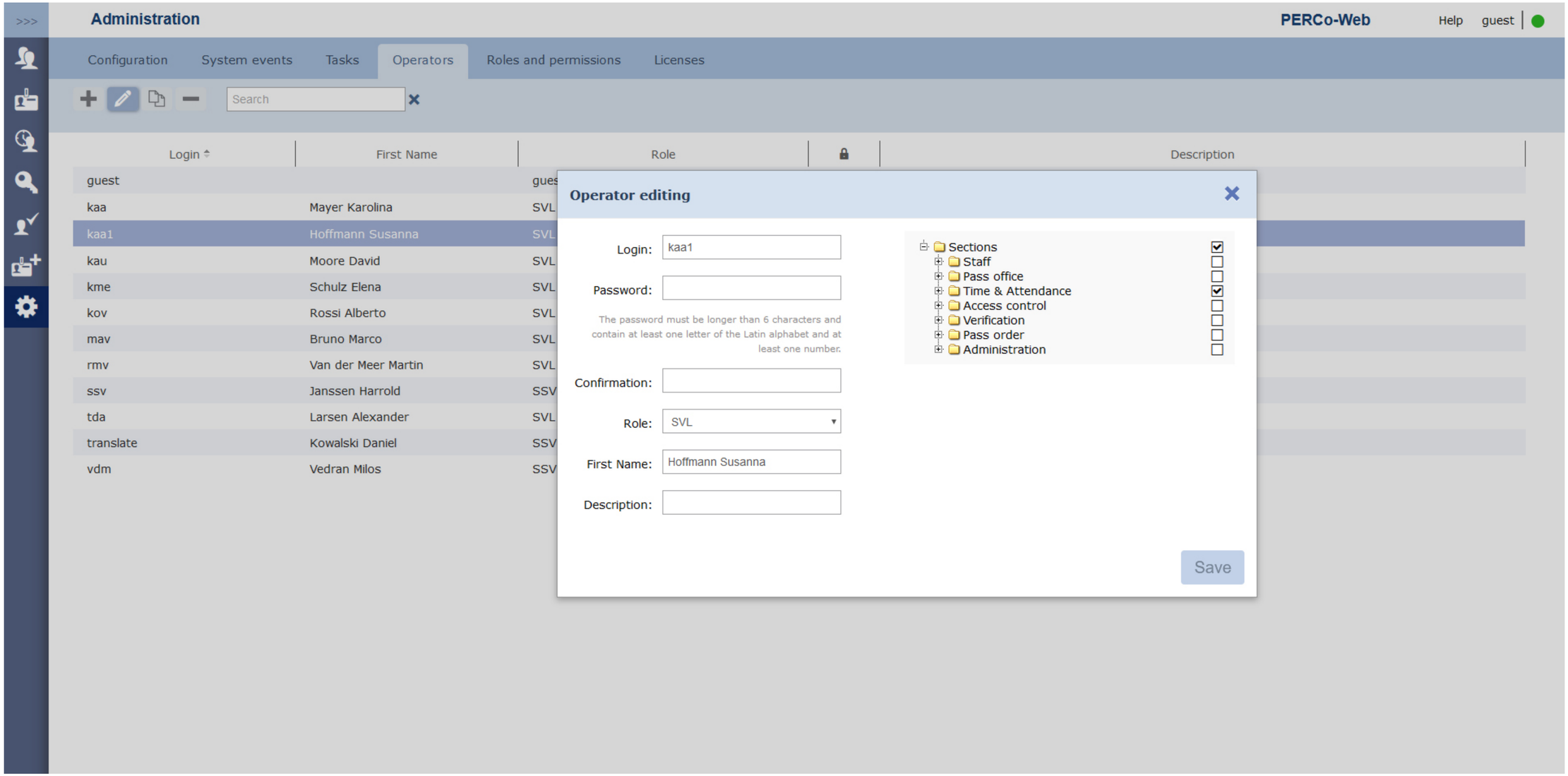
- «Administrator»
- «Security Service»
- «Pass Office»
- «Human Resources»
- «Accounting»

Scalability: new equipment



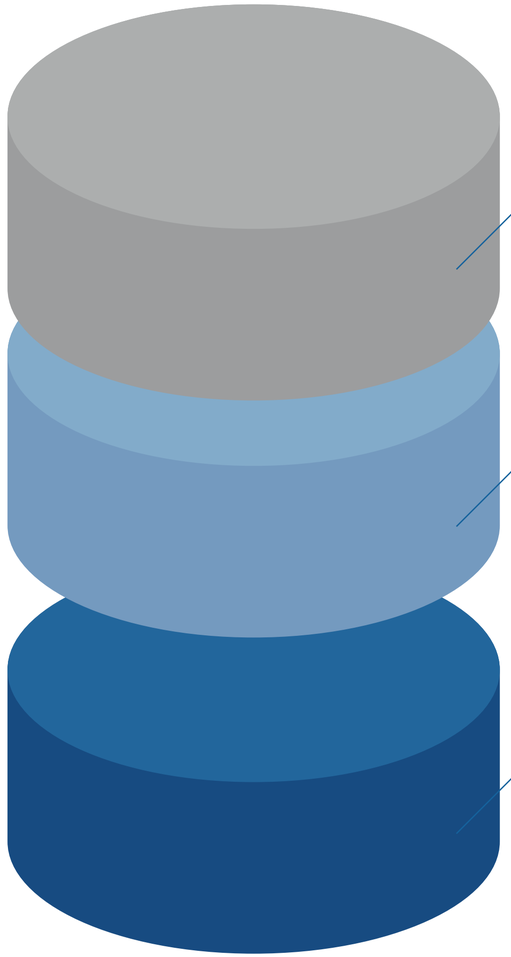
In order to expand the system, new equipment should be included in the Ethernet network.

Scalability: new jobs



It is enough to add a new user to the system and give him the appropriate authority to work.

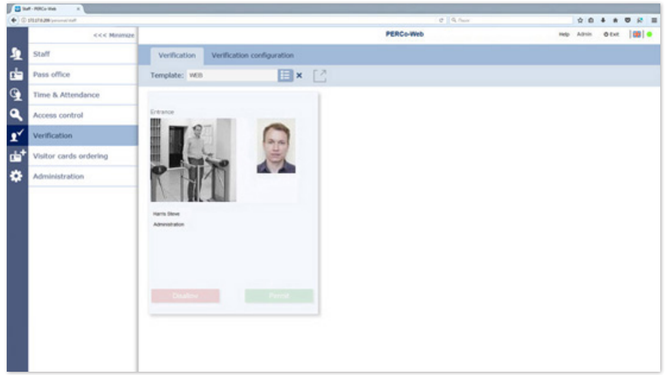
Scalability: new opportunities

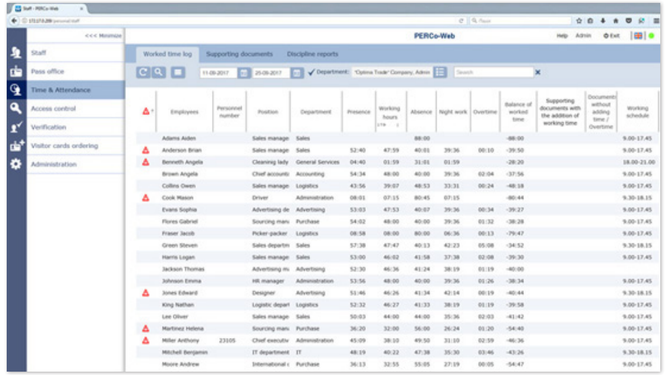


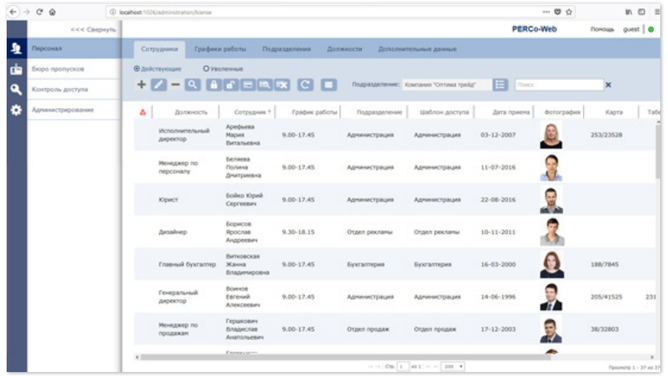
PERCo-WM-02 / PERCo-WME-02
«Verification» module

PERCo-WM-01 / PERCo-WME-01
«Time&Attendance» module

PERCo-WS / PERCo-WSE
«Standard software package»







Biometric devices

CL15 biometric controller with a built-in reader

IR18 biometric desktop reader

CR11 T&A biometric controller

PERCo-Web features

Free software for 2 years

Web-based technology

JSON API
Communication protocol

Demo version

Various identification types

MySQL database

Training seminars

Multi-language interface

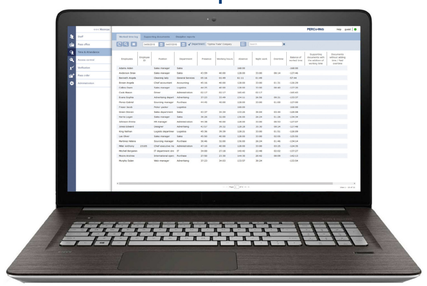
IP-based solutions: what is IP-Stile?

PERCo IP-Stile – is a turnkey cost-effective Access Control System.

Standard delivery set:

- Turnstile (one of the models below)
- Controller (built-in, Web-based)
- Readers (built-in, HID/EMM)
- Software free!

Ethernet



PERCo free software

Turnstile

Built-in controller
and two readers

Products by PERCo: IP-stiles

KT-08A

automatic "Anti-panic" barrier arms

IP54
protection rating

+50
-20
temperature range

EMM/HID
card format

KT-02

automatic "Anti-panic" barrier arms

mechanical "Anti-panic" barrier arms

2
fingerprint scanners

EMM/HID MIFARE
card format

IP41
protection rating

+50
+1
temperature range

KT-05

12V
power supply

Ethernet
standard interface

Products by PERCo: KT02.9B IP-Stile with biometric readers NEW!

- fingerprint scanner
- multi-purpose readers supporting EMM/HID/MIFARE proximity cards
- Web-interface configuration

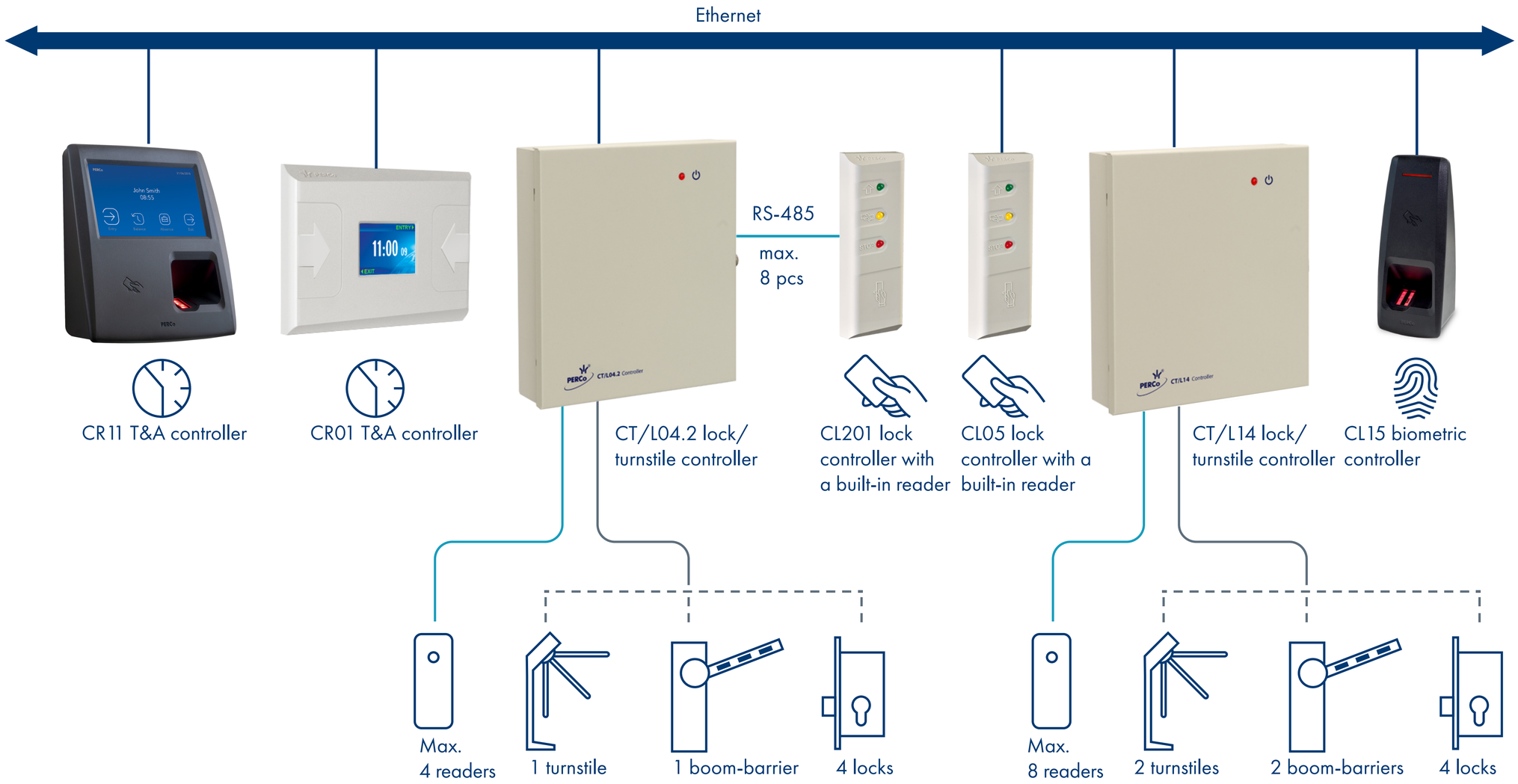
optional delivery sets for KT02 IP-Stiles

1. top cover with fingerprint scanners, multi-purpose readers and controller
2. multi-purpose readers

mechanical "Anti-panic" barrier arms	2 fingerprint scanners	EMM/HID MIFARE card format	IP41 protection rating	+50 +1 temperature range	12V power supply	30 persons/min	50 000 users	230 000 events

PERCo
Controllers

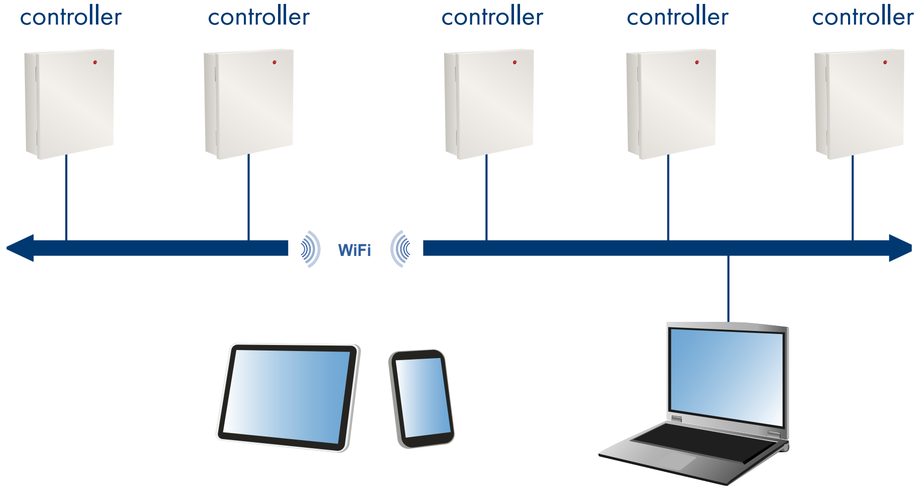
Products by PERCo: controllers



Products by PERCo: controllers

Products by PERCo: CT/L14 multi-purpose controller **NEW!**

- access control system without a dedicated server
- built-in memory with pre-installed PERCo-Web
- configuration and operation via Web-interface



Ethernet
standard interface

2
turnstiles

4
locks

2
boom-barriers

4
readers

12V
power supply

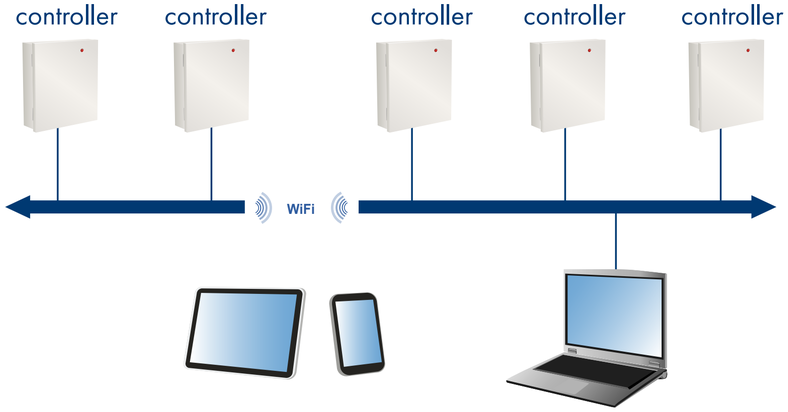
230 000
events

+40
+1
temperature range

50 000
users

Products by PERCo: CL15 biometric controller with a built-in reader **NEW!**

- designed to manage 1 lock or access control through the turnstile in one passage direction
- supports a variety of identifiers: fingerprints, EMM/HID/MIFARE proximity cards, smartphones
- built-in memory with pre-installed PERCo-Web



Ethernet
standard interface

1
turnstile (1 direction)

1
lock

1
EMM/HID/ MIFARE
reader

fingerprint scanner

12V
power supply

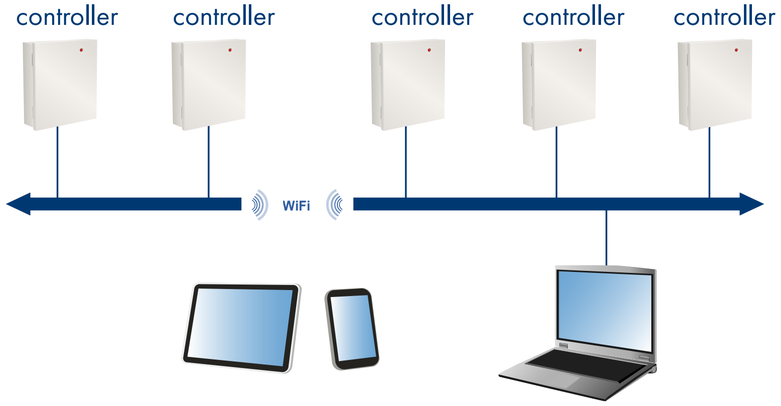
150 000
events

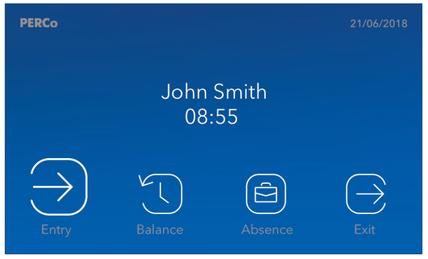
+40
-10
temperature range

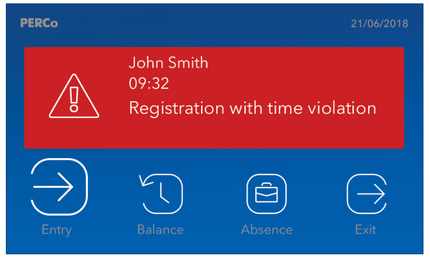
50 000
users

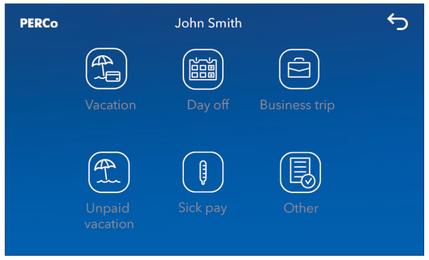
Products by PERCo: CR11 T&A biometric controller **NEW!**

- designed for working hours record & workforce management control
- supports a variety of identifiers: fingerprints, EMM/HID/MIFARE proximity cards, smartphones
- built-in memory with pre-installed PERCo-Web









Ethernet
standard interface

1
EMM/HID/ MIFARE
reader

fingerprint scanner

12V
power supply

150 000
events

+40
-10
temperature range

50 000
users

Products by PERCo: readers

Interface	RS-485	USB	Weigand
EMM/HID	IR03/IR04		RP15.2
MIFARE	MR07	MR08	
EMM/HID MIFARE		IR18	

Products by PERCo: IR18 biometric desktop reader **NEW!**

- designed to enroll and program fingerprints, proximity cards, smartphones

USB
standard interface

5 V
power supply

1
EMM/HID/ MIFARE
reader

+40
+1
temperature range

fingerprint scanner

Products by PERCo: IR10 long range reader

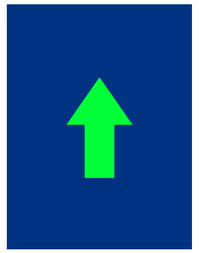
- built-in sound indication
- for outdoor application
- reading range – max 100 cm

+40 -40	12 V	RS-485	Wiegand	IP41
temperature range	power supply	standard interface	standard interface	protection rating

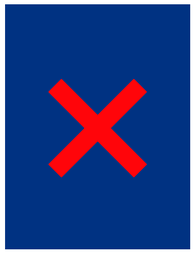
Products by PERCo: IRP01 reader post

- built-in sound indication
- LCD display with indication

Control



Open



Closed

Verification process

temperature range

power supply

standard interface

standard interface

protection rating

Products by PERCo: IC05 Card capture reader

+40
+1
temperature range

IP41
protection rating

12 V
power supply

Capturing guest card

Presenting personnel card

Enhanced slot for pass collection

Indication

IC05 card capture reader with ST-01 speed gate

Thank you for your time and attention!

We look forward to our cooperation.