COMELIT PAC®
FEEL · SECURE

PAC ACCESS CONTROL
RANGE

FEEL
SECURE

OUR STORY IS SHAPED BY THE PARTNERSHIPS WE BUILD AND THE PROJECTS WE DELIVER TOGETHER.

Since 1956, Comelit has been shaping the future of security, transforming vision into practical, dependable solutions. Internationally recognised as a pioneer in door entry systems, Comelit is known for the quality, reliability and design focus of its products, developed to support straightforward installation and long-term performance.

Over time, Comelit's expertise has grown to encompass access control, cctv , fire safety systems , home automation and intruder detection. This progression has been driven by sustained investment in research and development, alongside strategic expansion across specialist security technologies.

With dedicated R&D centres across Europe and North Africa, Comelit combines global innovation with local expertise. Today, the Comelit Group operates in more than 90 countries, supporting residential, commercial, education and public-sector projects worldwide. At its core is a commitment to trusted partnerships and dependable solutions that help create safer environments every day.

Tomorrow's access, today
PAC Access Control

PAC is the specialist access control division within the Comelit Group, focused on the design and development of secure, scalable access control solutions. As pioneers of proximity access control, PAC systems are designed and developed in the UK to support flexibility, longevity and clear system management.

The PAC range includes controllers, readers, credentials and management software, forming a complete access control ecosystem. Built to integrate with door entry, CCTV, intruder and fire safety systems, PAC delivers practical, compliant and future-ready solutions for complex sites.

SINCE 1956

10 BRANCHES

90 COUNTRIES

1000 EMPLOYEES

8 R&D CENTERS

FEEL
SECURE.

We believe
in a safer world

At Comelit-PAC, we focus on delivering practical, reliable security solutions that people can depend on. Our aim is simple: to protect people, property and critical infrastructure through well-engineered technology.

Our values guide how we work and how we develop our systems. They drive continuous improvement, technical innovation and a commitment to high standards.

We move forward with clarity and purpose, focused on providing robust solutions that help create safer environments every day.

COMELIT
FEEL · SECURE

COMELIT-PAC
Your Partner of Choice

INNOVATIVE

- Our solutions offer an end-to-end ecosystem of products from a variety of credentials, readers, controllers and management software.
- We enable solutions to be designed and installed to meet your customer needs.
- Our products support integration at a hardware and software level, for flexible expansion into a wide range of security, safety and building control systems.

TECHNICAL EXPERTISE

- We have over 60 years of technical and security experience.
- Our technical department offers engineer-to-engineer support.
- There is a variety of support we offer including secure, remote connection to systems on site for rapid fault resolution.

RELIABLE

- We are a trusted supplier of reliable and robust access control solutions that are deployed in a large variety of environments.
- Our solutions not only secure your environment but also give you the ability to set policies that are proactively monitored and controlled.
- We offer lifetime product guarantees for our readers and ID devices.

SERVICE EXCELLENCE

- Our sales team has a nationwide presence throughout the UK – ready to assist you wherever you are.
- We have over 17 branches world wide and 90 countries that we export to.
- The Comelit-PAC Training Academy provides professional training delivered in house or virtually.
- Our training goes beyond just our product to include other factors that assist you in specifiying and installing access control systems.
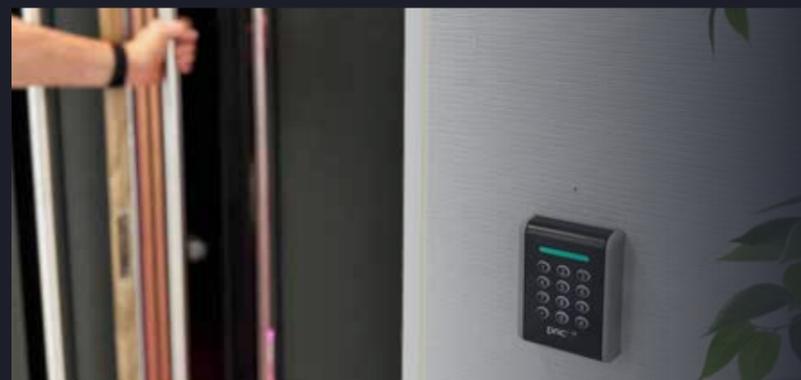
Intelligent Access Control

Fully featured, always on and flexible security. Enhanced access control that adds proactive monitoring of who goes where and when to the in-built security offered by PAC.

Expandable System

Designed to support cost-effective expansion. Built to interoperate either at a hardware level with other building and safety control systems; or at a software level through our powerful API interface.
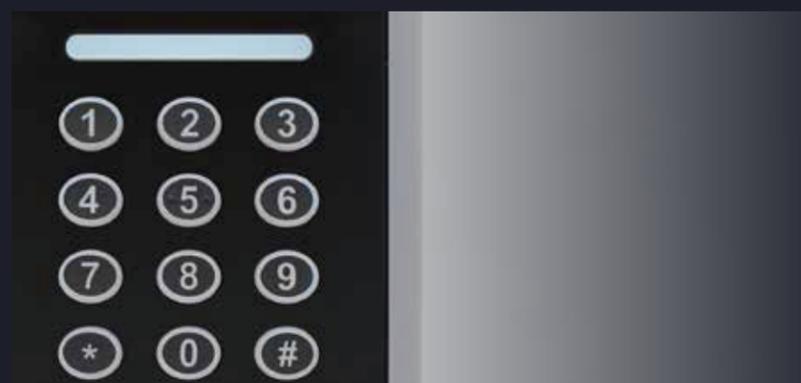
End-to-end Security

Secure by design. PAC supports high security non-hackable, non-cloneable credentials through its own encrypted PAC OPS™ solution. Available in Card, Fob and Mobile ID versions.

Integrated Security Solution

One solution. The PAC solution extends into an integrated security solution that can incorporate alarm monitoring, CCTV Surveillance, Lift Control, Fire safety and video door entry. Providing a multi-layer security solution that is easy to manage via a centralised hub, providing easy monitoring to secure your business.

ADDING PAC VALUE

The PAC range is a well-established suite of products that provide flexible integrated security solutions for the commercial and residential markets.

Markets.

Complete and integrated solutions for various markets.

COMMERCIAL

HEALTHCARE

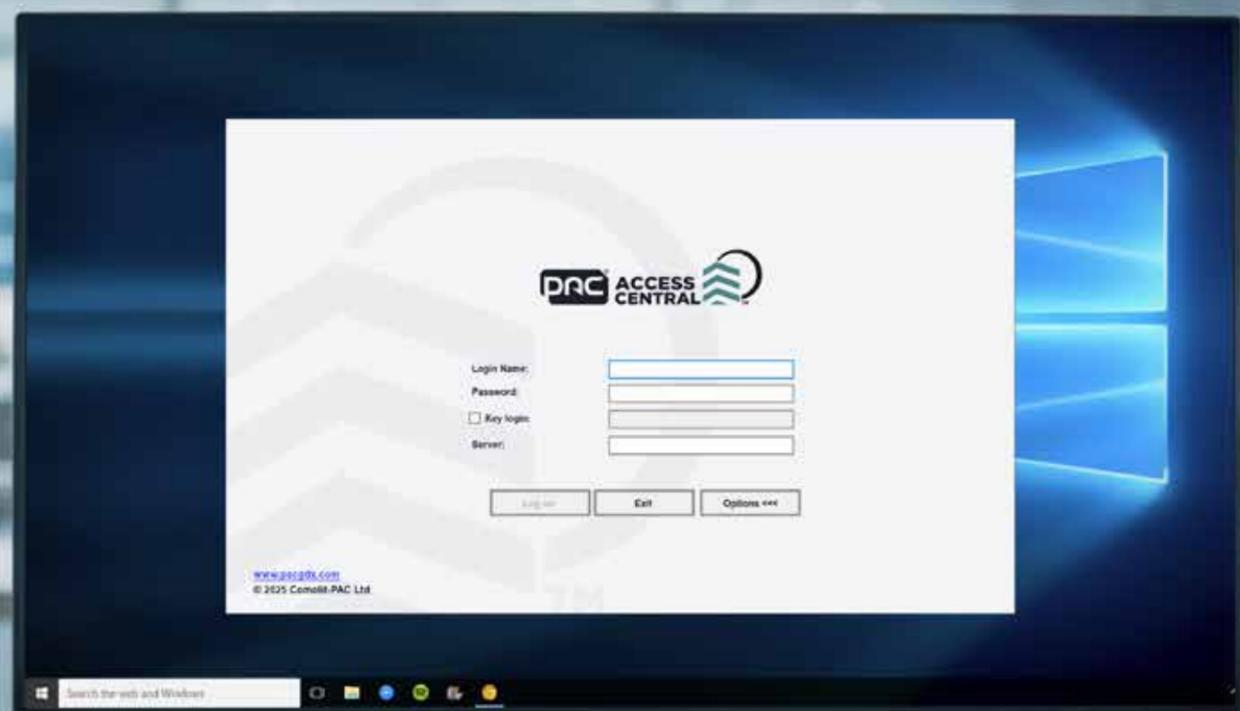SOCIAL HOUSING

EDUCATION

PRIVATE HOUSING

BANKING

LOGISTICS

GOVERNMENT

RETAIL

ACCESS CENTRAL

Designed with the user in mind.

Our software integrates seamlessly with the PAC controllers to provide a powerful configuration and in-life proactive management platform.

Designed to support a variety of applications, from small, single premises to a global network of offices or multi-site residential estates, PAC software delivers integrated security solutions with the ability to add a range of additional services (CCTV monitoring, lift management, etc) for a seamless integration.

management software

ACCESS
CONTROL

Tomorrow's Access Control. Today.

Engineered for reliability. Designed for scale. Built for environments where control matters.

CONTROLLERS →
PAC LOCK →
READERS →
CREDENTIALS →
511 KITS →
CUBES →

Unbeatable reliability and flexibility.

Our extensive range provides a multitude of solutions to suit a variety of applications and environments.

Developed under the rigorous eye of industry experts, PAC Controllers follow strict compliance standards to ensure our equipment works in all possible conditions. From a simple one-door controller to a global network system that connects and controls access in multiple locations, PAC offer solutions to match your specific requirements.
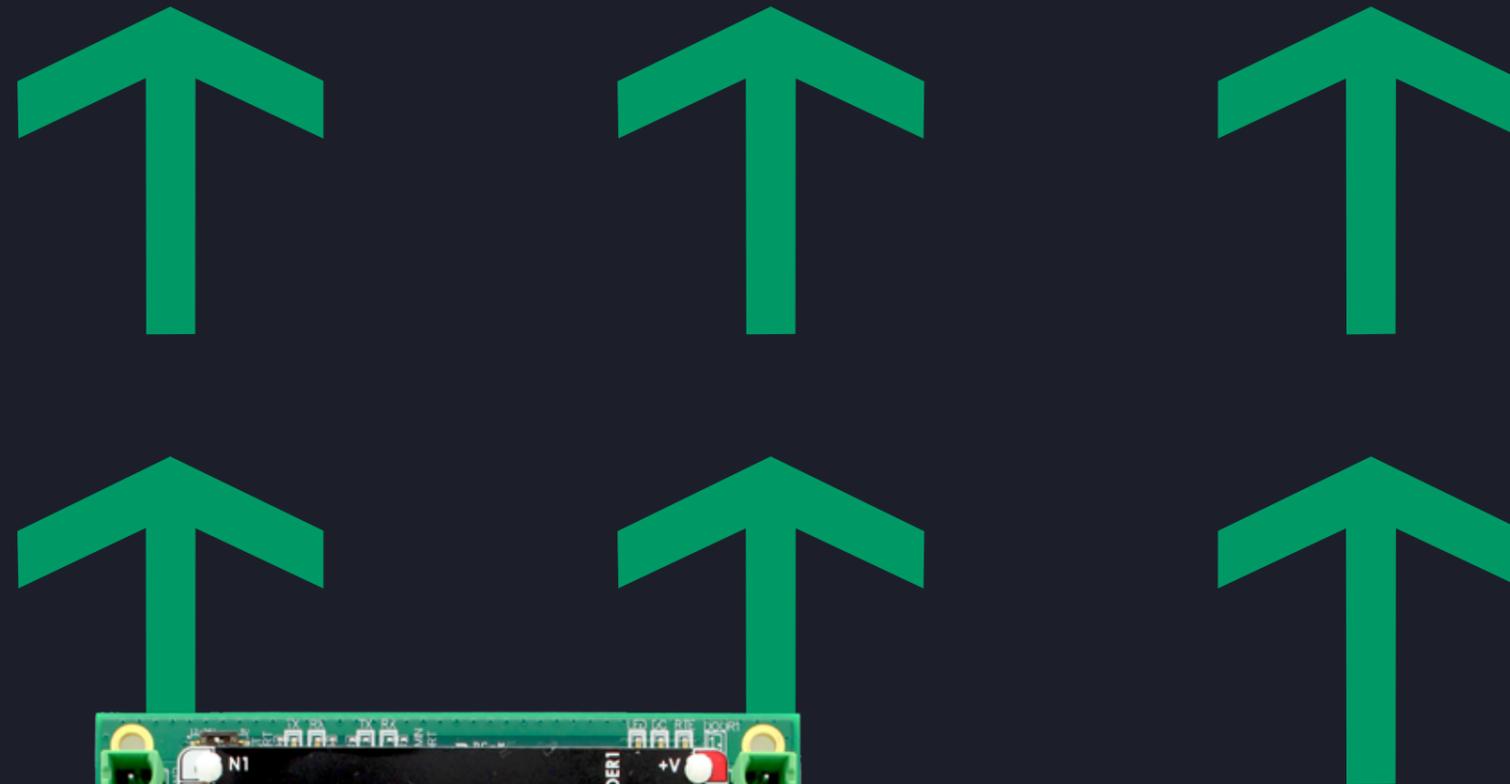
Smarter Access.
Without the Disruption.
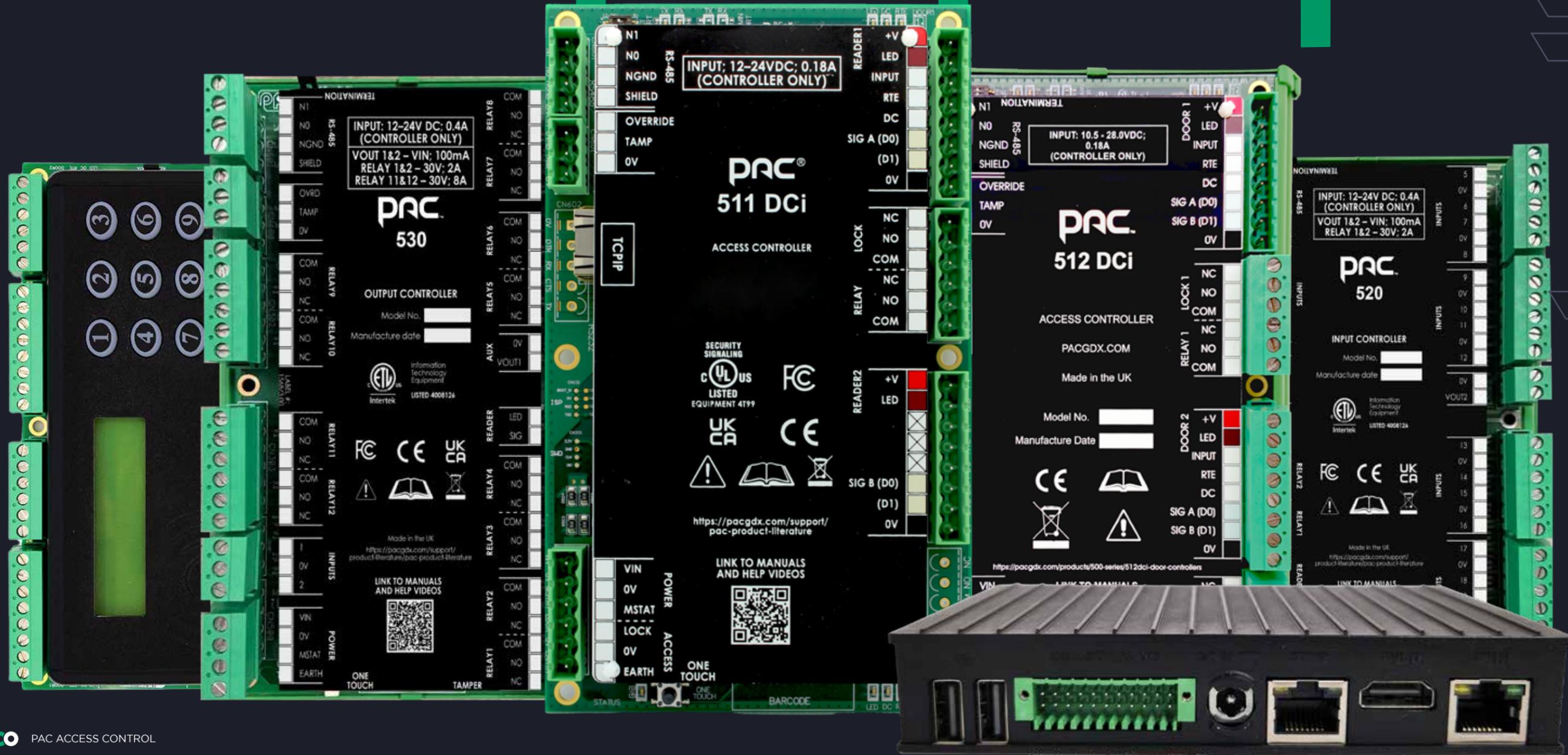
PAC Lock brings the power of Access Central™ to areas where wiring or network connectivity isn't practical offering a cost-effective, fully integrated offline locking solution that works seamlessly within the PAC ecosystem.

Developed in partnership, PAC Lock uses the trusted PAC OPS™ credential and industry-standard OSS protocol to deliver secure, flexible access management, all without the need for cables.
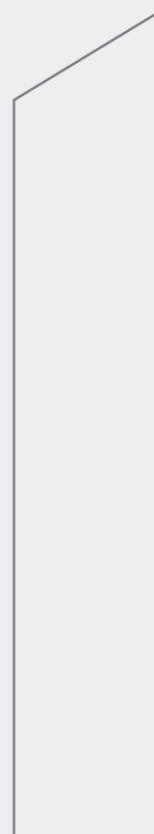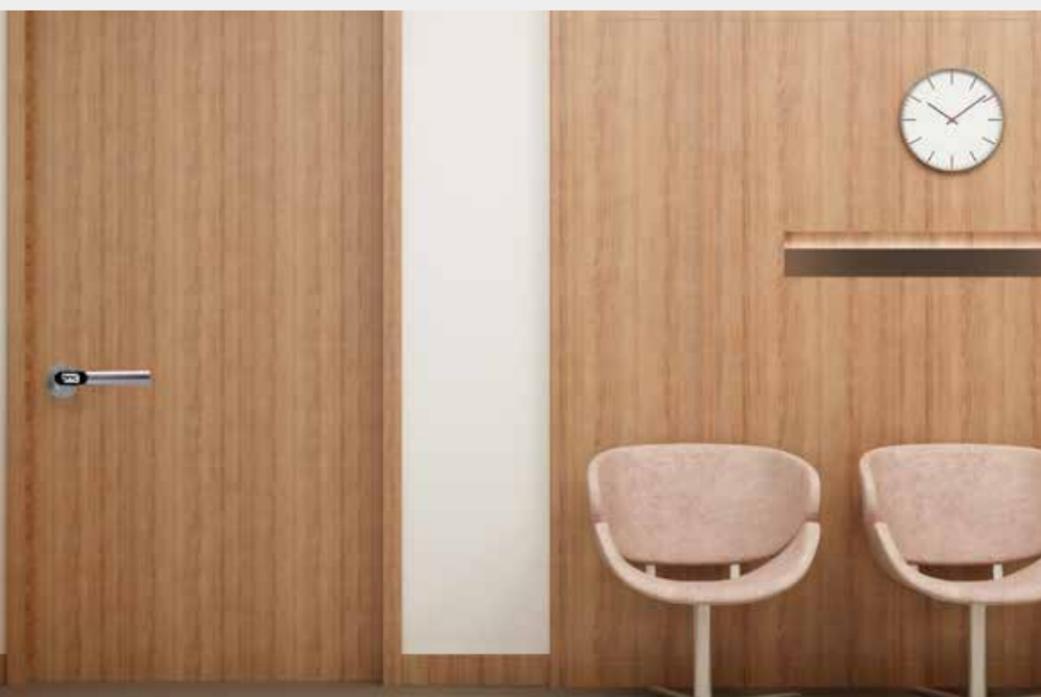
# Truly versatile, scalable and backward compatible for ease of upgrading.

PAC Readers provide an unparalleled standard of security and robustness in a variety of applications.

Our wide range of PAC readers are available to meet customers' requirements based on a variety of factors, including authentication method, installation options or aesthetics. They are all designed and manufactured to high standards with a deserved reputation for their longevity in all environments.

readers

# Various styles to match your access control preference.
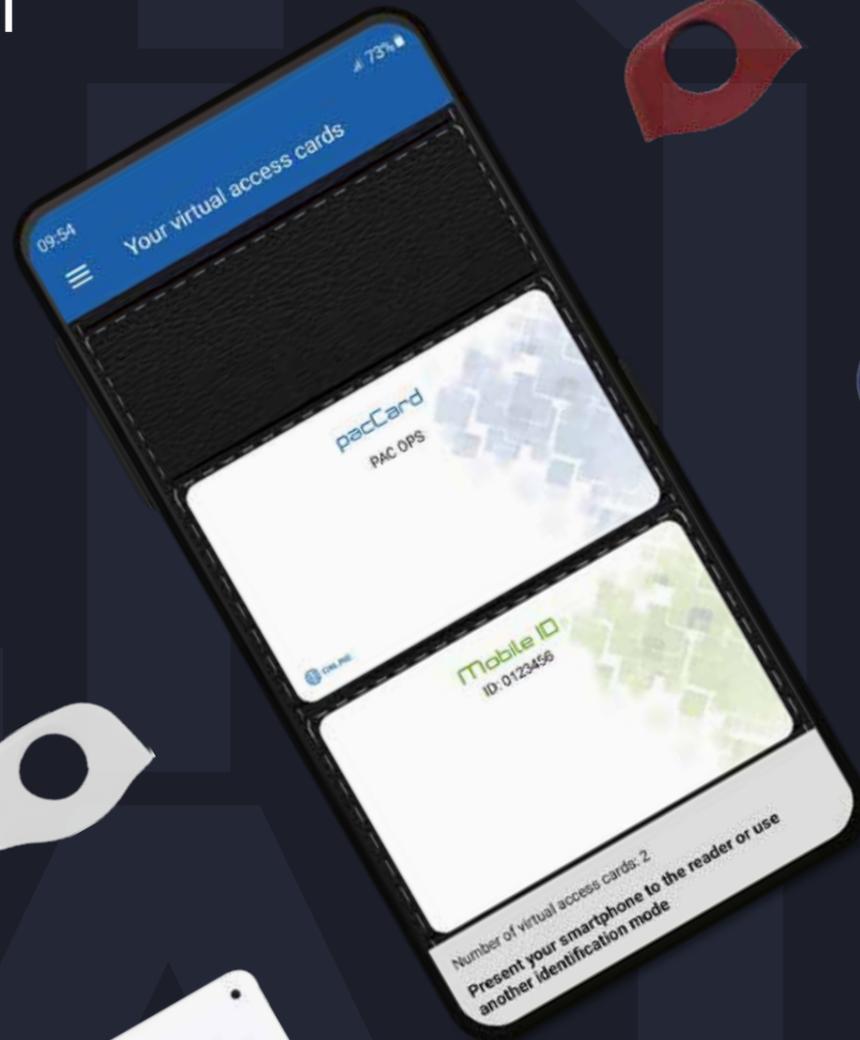
PAC credentials come in a range of forms (fob, card or mobile) and technology types that enable a variety of user options.

PAC credentials suit numerous different access control deployments throughout the commercial, residential and educational sectors.

Getting started with PAC just got a whole lot easier.

Simplify your access control system with our 511 kits, which offer easy quoting for one-door setups. Mount the controller near the door to reduce cable runs and utilise existing IP networks without dedicated RS 485. With one-touch test mode and dedicated inputs for lock, tamper, and override, our kits provide efficient and straightforward access management.

511 kits

![PAC logo]
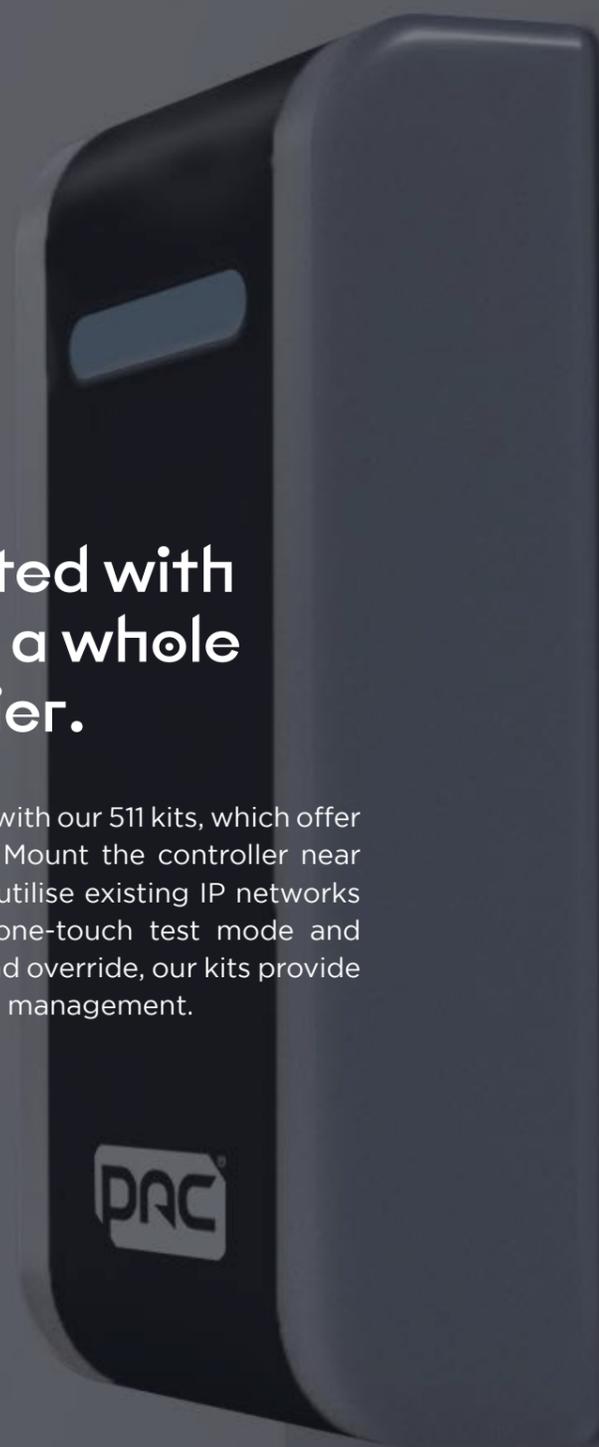
ACCESS CENTRAL™
Mini Cube

- Industrial machine
- Designed to run 24/7
- No need to install software - already pre-configured
- Supports up to 20 doors, 4 CCTV feeds and 1000 keyholders*
- Supports all the advanced Access Control features such as CCTV integration
- Ideal for small commercial installations

*not upgradeable

ACCESS CENTRAL™
SE Cube

- Improved user experience
- Industrial machine
- Designed to run 24/7
- No need to install software - already pre-configured
- Supports up to 250 doors and 20,000 keyholders
- Supports all the advanced Access Control features you would expect for mid-range installation
- Ideal for small to medium commercial installations

Comelit-PAC Training Academy

Comelit-PAC's Training Academy courses are designed to give you the knowledge and skills to install and commission our solutions. Located in the north and south of the UK, comprehensive courses cover all aspects of system design, including installation, configuration and commissioning.

You will gain hands on experience and techniques required to get the most out of our solutions. Our training will also enable you to maximise your use of time during the installation process.

Different solutions require different approaches to training. Depending on experience and technologies, our training courses are designed to cater from installation engineers to end users. Our Training Academy offers both in person and virtual sessions, to suit your needs.

Visit: www.comelit-pac.co.uk/installer/training

Software

Our management solutions take PAC access control away from a valid key opening a door to a proactive management & monitoring solution.

Designed on the principles of ease of use, flexibility and value, PAC software supports the scaling of a PAC system from small to large installations as well as simple to complex feature capability. PAC software also delivers integrated security solutions through programmable Event to Action rules that interact with other building/safety system hardware as well as a powerful API for software integration.

Management: Access Central™ SE licence

13490/1.00

Management: Access Central™ Pro licence

13491/1.00

Management: Option - Access Central™ 212 Controller support

13492/1.00

Management: Option - Access Central™ Browser interface

13493/1.00

Management: Option - Access Central™ Active Directory

13494/1.00

Management: Option - Access Central™ Token format

13495/1.00

Management: Option - Access Central™ Car Park

13499

Management: Option - Access Central™ PAC Lock licence, up to 20 locks

13496

FEATURES	SE EDITION	PROFESSIONAL EDITION
FEATURE LICENCE LIMITS		
No. of Doors	250	2000
Areas	✓	✓
No. of Time Profiles	20	2000
No. of Holiday Profiles	5	200
No. of Access Groups	1000	5000
Event To Action Manager	✓	✓
Area Management	✗	✓
Lift Call	✓	✓
Lift Control	✓	✓
Lift Management	✗	✓
No. of Lifts	20	100
CCTV	✓	✓
Occupancy Tracking	✗	✓
Managed Entrance	✗	✓
Global Anti-Passback	✗	✓
Guard Tour	✗	✓
Time Zones	✓	✓
Card Designer	✓	✓
Access Options	✓	✗
Alarm Management	✓	✓
Alarm Point Time Profiles	✓	✓
Alarm Configurable Arm/Disarm	✓	✓
Event Archiving	✓	✓
PC Pop-up Alerts	✓	✓
Personal Access	✓	✓
Area Mode Profiles	✗	✓
Door Mode Profiles	✓	✓
Reader Mode Profiles	✓	✓
No. of Muster Points	10	100
Audit Trail	✓	✓
Map Designer	✓	✓
Token Formats	Feature Pack	✓
Visual Verification	✓	✓
Local Anti-Passback	✓	✓
Event Relay	✓	✓

FEATURES	SE EDITION	PROFESSIONAL EDITION
HARDWARE LICENCE LIMITS		
IP channels supported	✓	✓
No. of Direct channels	50	100
No. of Dialup channels	50	750
Over-Air-IP	✓	✓
VPN for Over-Air-IP	✓	✓
No. of 512 controllers on a Direct channel	24	24
No. of 512 controllers on an IP channel	24	24
No. of 512 controllers on a Dialup channel	4	4
PAC 520/530 support (I/O controllers)	✓	✓
No. of 520/530 I/O controllers supported	4	4000
No. of 520/530 I/O controllers on a PAC 512DC/DCi channel	4	4
COMPATIBILITY FEATURES		
No. of PAC 500 channels	✗	500
No. of PAC 500 (and PAC 500 controlled 520/530) Controllers on a PAC 500 channel	✗	24
PAC 2000 Series support	Feature Pack	Feature Pack
USER LICENCE LIMITS		
No. of PAC 500 channels	✓	500
Keys	20000	75000
Key-holders	✓	✓
Operators	25	100
Unused Key Expiry	✓	✓
SYSTEM LICENCE LIMITS		
Org Units	5	100
Client PCs	5	15
Alarm Workstations	2	8
Web Browser Interface	Feature Pack	✓
Active Directory	Feature Pack	Feature Pack

PAC ACCESS CENTRAL →

CO PAC ACCESS CONTROL

A range of accessories & supporting components for ease of installation & management of PAC systems.

PAC control hardware supports a wide range of access control deployments across commercial, residential and public sector environments. Designed to integrate with the wider PAC access control system, the hardware delivers the performance, reliability and flexibility required for single sites through to large multi site operations.

The following sections detail the control hardware available within the PAC access control system.

Management: Pre-configured Cube with Access Central™ Mini
PAC-MGT-CB-AC-MN-GB

Management: Pre-configured Cube with Access Central™ SE
PAC-MGT-CB-AC-SE-GB

Management: Admin Reader - Multi-tech, USB cable
909020115

Modems, Routers & Gateways

Management: 4G Modem/Router - IP
PAC-MGT-MD-IP-KT

Management: 4G Modem/Router - Serial
PAC-MGT-MD-SR-KT

Management: 4G Modem/Router & PAC Gateway - IP, Kit (no enclosure)
PGWKIT

Management: PAC Gateway - IP, Mounting Plate
PGWMPL

Management: PAC Gateway - IP, DIN Mount
PGWDIN

Management: Router with SIM, 1GB Data
PAC-MGT-RT-SIM-1GB

Modems, Routers & Gateways Options

Management: Modem - GSM/GPRS high gain aerial, 10 m	40085
Management: Modem - GSM/GPRS high gain aerial, 15m	40316
Management: Modem - GSM/GPRS high gain aerial, 20 m	40467
Management: Option - Enclosure for 4G Modem/Router, plastic	PAC-MGT-OP-MD-ENC-PL
Management: Option - Enclosure for Gateway - IP, metal	PAC-MGT-OP-GW-ENC-ML

Accessories

Exit Device: Hands-free - s/steel plate
EXDIR-001

Exit Device: Push Button - 25mm, s/steel
EXDPB-002

Exit Device: Push Button - 25mm, s/steel, yellow bezel
EXDPB-003

Accessory: Equipment - Vandal resistant screwdriver
1950

PSU: Option - Easikey 3A PSU, 12V
906011240

Yellow RF Transmitter
SK9062Y/A

Blue RF Transmitter
SK9062B/A

Controllers

Our extensive range provides a multitude of solutions to suit a variety of applications and environments.

Developed under the rigorous eye of industry experts, PAC Controllers follow strict compliance standards to ensure our equipment works in all possible conditions. From a simple two-door controller to a global network system that connects and controls access in multiple locations, PAC offer solutions to match your specific requirements.

PAC ACCESS CONTROL

Controllers

Controller: 212 - HF, enclosure, 3A PSU
909034074

Controller: 212 - HF, DIN Mount
909034075

Controller: 212 - LF, DIN Mount
909033075

Controller: 212 - LF, enclosure, 3A PSU
909033074

Controller: 511 - DCi, DIN Mount
909032511

Controller: 511 - DCi, enclosure, 3A PSU
909030511

Controller: 512 - DCi, enclosure, 3A PSU
909030154

Controller: 512 - DCi, DIN Mount
909030155

Controller: 512 - DC, enclosure, 3A PSU
909030054

Controller: 512 - DC, DIN Mount
909030055

Controller: PAC 511 DCi Starter Kit
511DCiSKIT

Controller: PAC 511 DCi Expansion Kit
511DCiEKIT
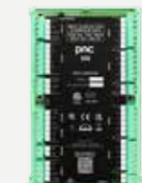
Controller: 520 - Input, DIN Mount
909020053

Controller: 530 - Input, DIN Mount
909020052

Controller: 501 - Access & I/O Hub, DIN mount
501DIN

Controller: 501 - Access & I/O Hub, Mounting plate
501MPL

Controller: 501 - Access & I/O Hub
501

Power Supply Units

PSU: 12V Power Supply - 50W, with optional DIN mount bracket

PSU50-001

PSU: 12/24V Power Supply - 50W, with optional DIN mount bracket

PSU50-002

PSU: 12/24V Power Supply - 99W, with optional DIN mount bracket
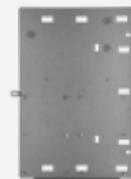
Enclosures

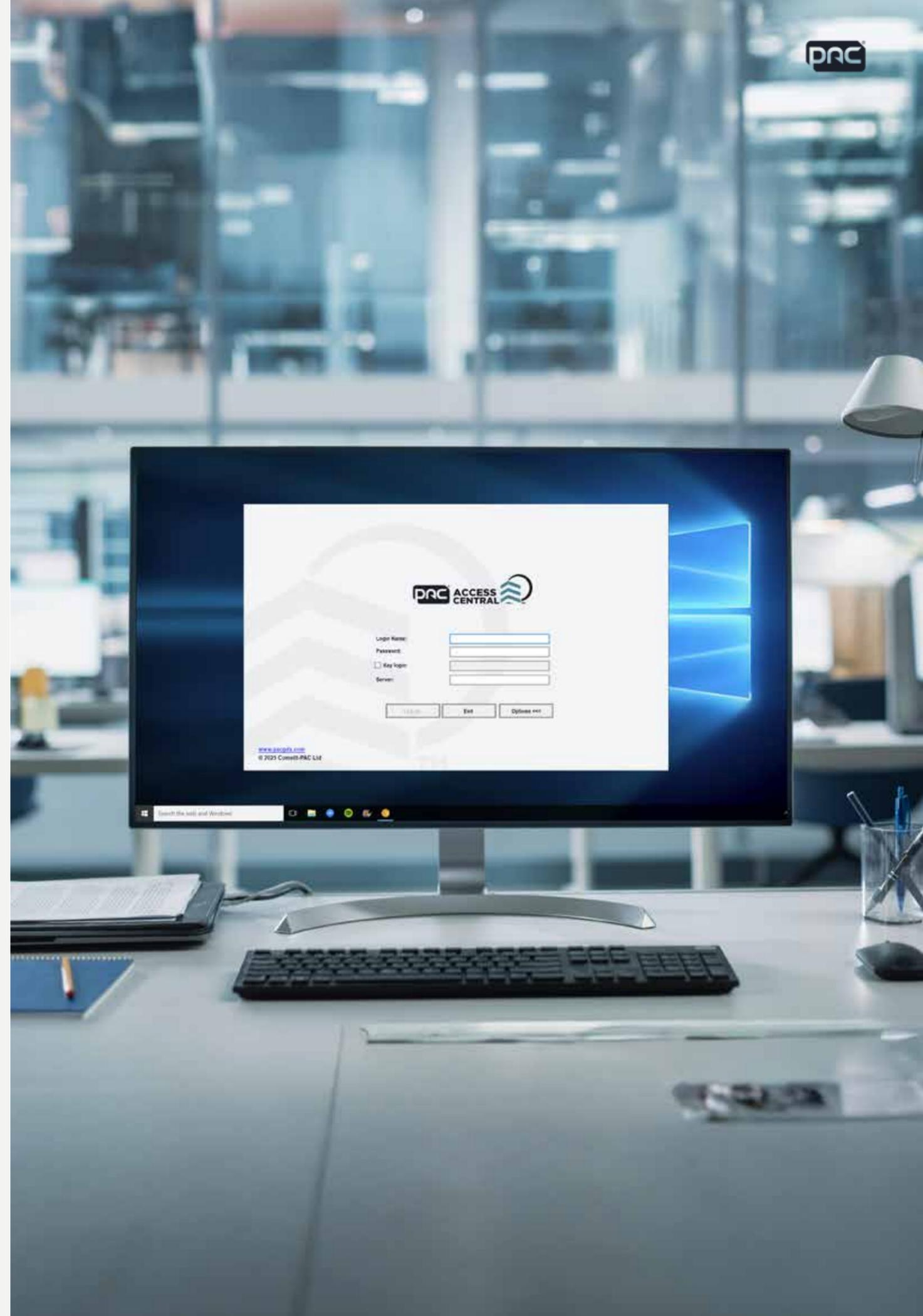**Enclosure: 6 way - lockable enclosure with DIN rail**

ENC6WDIN

Enclosure: Option - Replacement lock and key

842

Enclosure: Option - Retrofit backplate 2000 to 500 series

909021753

Smarter Access.
Without the
Disruption.

PAC Lock brings the power of Access Central™ to areas where wiring or network connectivity isn't practical offering a cost-effective, fully integrated offline locking solution that works seamlessly within the PAC ecosystem.

PAC Lock Electronic Handles: PAC Lock Right Handle 8mm 66–74mm Spindle

PLHDL08R6674

PAC Lock Electronic Handles: PAC Lock Left Handle 8mm 66–74mm Spindle

PLHDL08LGG74

PAC Lock Electronic Handles: PAC Lock Dual Handle 8mm 66–74mm Spindle

PLHDL08D6674

PAC Lock Electronic Cylinders: PAC Lock Knob Half Cylinder 30/10

PLCYL3010H

PAC Lock Electronic Cylinders: PAC Lock Knob Cylinder and Thumb Turn 35/35

PLCYL3535

PAC Lock Electronic Cylinders: PAC Lock Dual Knob Cylinder 35/35

PLCYL3535D

PAC Lock Cabinet Lock

PLPCABLOCK

PAC Lock Updater

PLUPDR

Readers

PAC Readers provide an unparalleled standard of security & robustness in a variety of applications.

A wide range of PAC readers are available to meet customers requirements, based on a variety of factors including authentication method, installation options or aesthetics. They are all designed and manufactured to high standards with a deserved reputation for their longevity in all environments.

Reader: RFID MT - Mullion 909020112	**Reader: RFID MT - PIN & Proximity** 909020114	**Reader: RFID MT - Standard** 909020113
Reader: RFID HF - Backbox 909020124	**Reader: RFID HF - Mullion** 909020120	**Reader: RFID HF - Panel, blue & grey** 909022119
Reader: RFID HF - Panel, black & white 909020119	**Reader: RFID HF - PIN & Proximity** 909020122	**Reader: RFID HF - Standard** 909020121
Reader: RFID HF - Vandal, black & white 909020118	**Reader: RFID HF - Vandal, blue & grey** 909022118	**Reader: RFID LF - Mullion** 909020110
Reader: RFID LF - Panel, blue & grey 909022117	**Reader: RFID LF - Panel, black & white** 909020117	**Reader: RFID LF - Standard** 909020111
Reader: RFID LF - Vandal, black & white 909020116	**Reader: RFID LF - Vandal, blue & grey** 909022116	**Reader: Bluetooth RFID HF - Architect Mullion** 7257711
Reader: Bluetooth RFID HF - Architect Standard 7257713	**Reader: RFID HF - Architect Mullion** 7257710	**Reader: RFID HF - Architect Standard** 7257712

**Reader:
Biometric
Fingerprint -
Rev4 Micro**

7255495

**Reader:
Biometric
Fingerprint -
Rev4 Ultimate**

7255493

**Reader: Option
- Rev4 Ultimate
& control
board, 10k**

7256412

**Reader: Option
- Rev4 control
board, 10k**

7255489

**Reader: Option
- Rev4 PoE
control board,
10k**

7255490

**Reader:
Option - Rev4
S Compatible
control board, 10k**

7255510

**Reader: Option
- Rev4 S
Compatible PoE
control board, 10k**

7255511

**Reader: Option
- Admin reader
for Ultimate,
USB cable**

7255497

**Reader: Option
- Admin reader
for Micro, USB
cable**

7255498

**Reader: Option
- Surface mount
kit for Ultimate**

40364

**Reader: Option
- Flush mount
kit for Ultimate**

40365

**Reader: Option
- Biometric
Relay module
for LED control**

40368
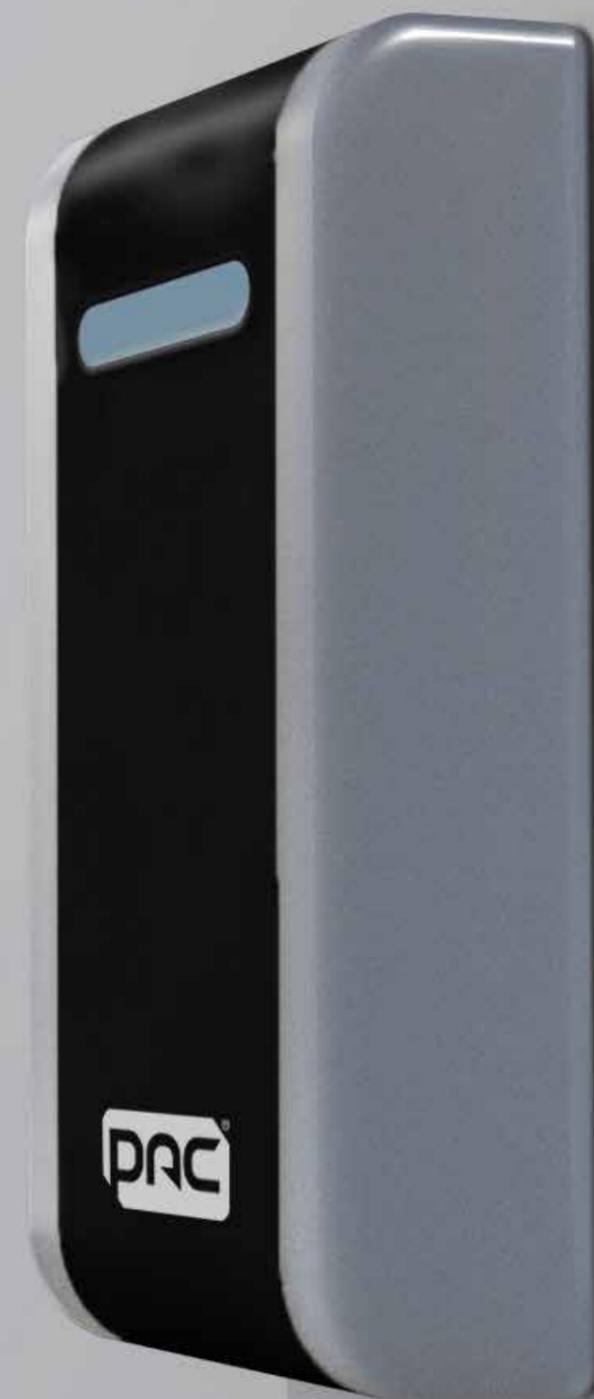
PAC credentials come in a range of forms (fob, card or mobile) and technology types that enable a variety of user options.

PAC credentials suit many different access control deployments and user options throughout the commercial, residential and educational sectors. The following sections detail the credentials when ordered with the PAC access control system.

Credential: PAC Card - qty 10
PAC-CD-CR-PACC

Credential: PAC Card - magnetic stripe, qty 10
PAC-CD-CR-PACC-M

Credential: KeyPAC Fob - white, clip, qty 10
PAC-CD-FB-KPAC-CLP

Credential: PAC Fob - black, no clip, qty 10
PAC-CD-FB-PACC-NOC

Credential: PAC Fob QR - black, no clip, qty 10
PACFBQR
Only compatible with Housing Central.
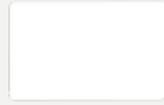
Credential: KeyPAC Card - qty 10
PAC-CD-CR-KPAC
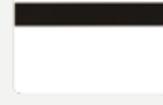
Credential: KeyPAC Card - magnetic stripe, qty 10
PAC-CD-CR-KPAC-M

Credential: PAC Fob - black, clip, qty 10
PAC-CD-FB-PACC-CLP
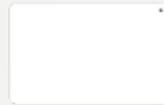
Credential: OPS™ Lite Card - qty 10
PAC-CD-CR-OPSL

Credential: OPS™ Lite Fob - blue, clip qty 10
PAC-CD-FB-OPSL-CLP

Credential: OPS™ Fob - grey, no clip, qty 10
PAC-CD-FB-OPSC-NOC
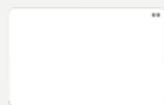
Credential: OPS™ Card - qty 10
PAC-CD-CR-OPSC

Credential: OPS™ Fob - grey, clip, qty 10
PAC-CD-FB-OPSC-CLP

Credential: OPS™ Lite Fob - blue, no clip, qty 10
PAC-CD-FB-OPSL-NOC

Credential: Mobile Credential - PAC OPS™, blue
72577118

Credential: Option - Fob clip (red), qty 10
PAC-CD-FB-OP-CLP-RED

Credential: Option - Fob clip (green), qty 10
PAC-CD-FB-OP-CLP-GRE

Credential: Option - Fob clip (blue), qty 10
PAC-CD-FB-OP-CLP-BLU

Credential: Option - Fob clip (yellow), qty 10
PAC-CD-FB-OP-CLP-YEL

Credential: Option - Fob clip (white), qty 10
PAC-CD-FB-OP-CLP-WHT

Credential: Option - Fob clip (black), qty 10
PAC-CD-FB-OP-CLP-BLK

Credential: Option - Fob clip (grey), qty 10
PAC-CD-FB-OP-CLP-GRY

Credential: Option - Fob clip (maroon), qty 10
PAC-CD-FB-OP-CLP-MAR

Credential: Option - Fob clip (turquoise), qty 10
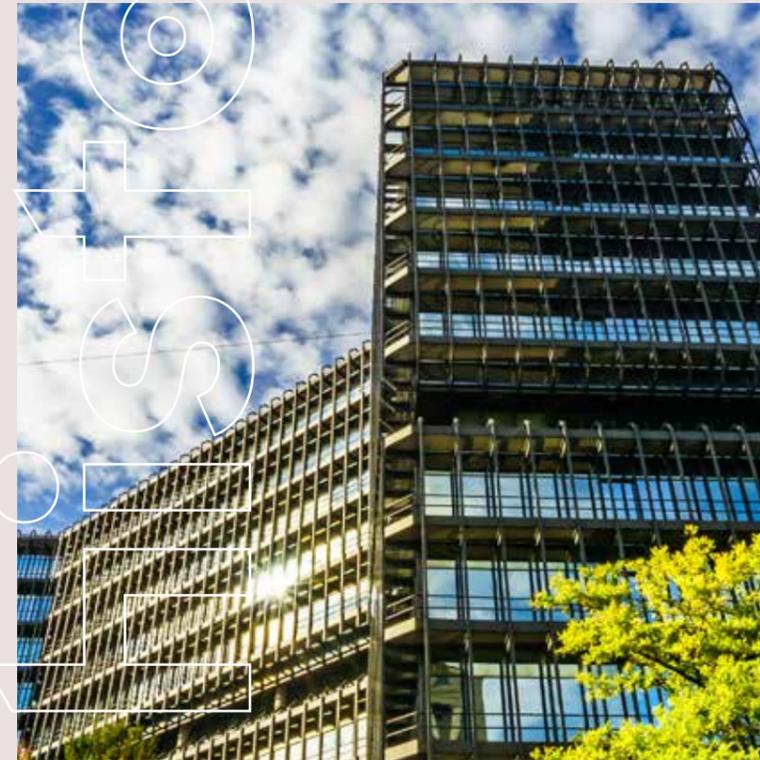PAC-CD-FB-OP-CLP-TUR

Blackpool Victoria Hospital
Blackpool,
United Kingdom
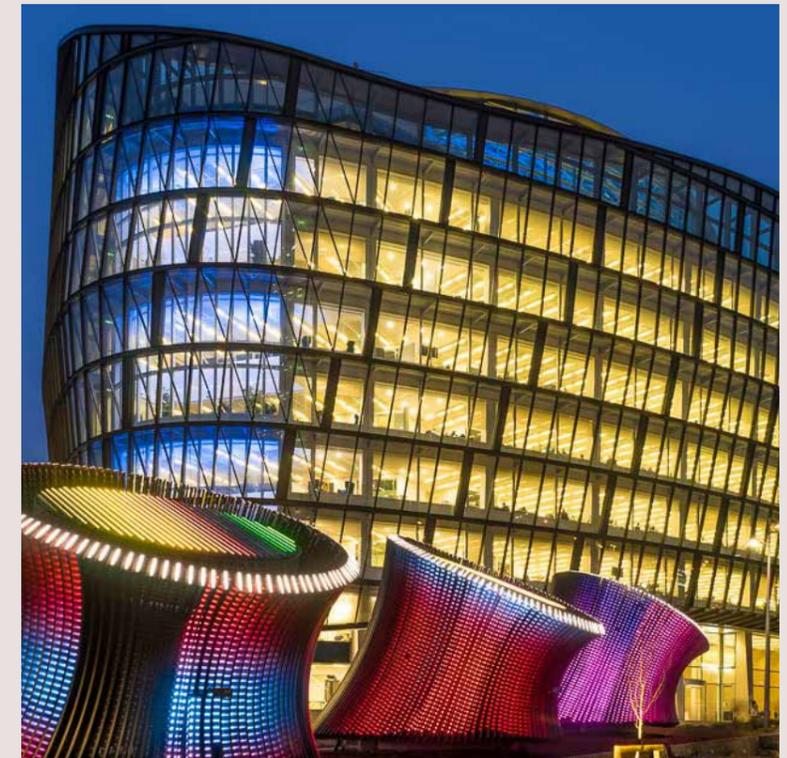
Humberside Police Station
Hull, United Kingdom

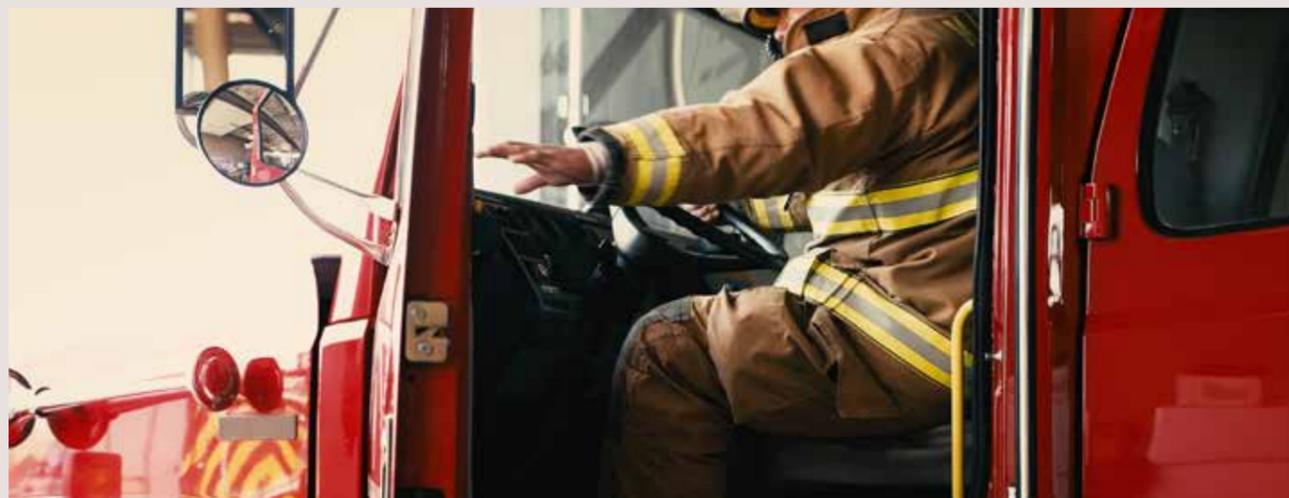**German Patent Office**
Munich, Germany

De Trans
The Netherlands

Case Studies

A company's success is measured by its ability to create value for its customers.

Co-op Angel Square
Manchester, United Kingdom

West Yorkshire Fire & Rescue
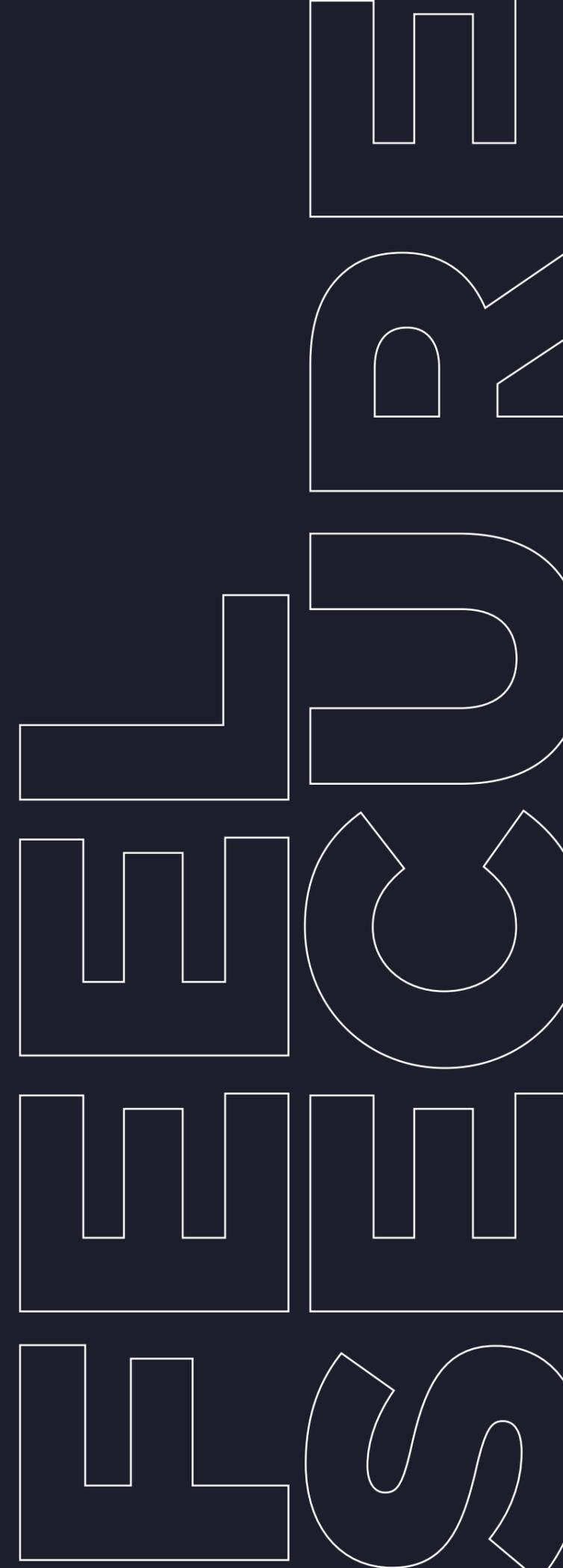West Yorkshire,
United Kingdom

One Jervois
Singapore

Tomorrow's Access Control. Today.

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