LOWE&FLETCHER
LOCKING SYSTEMS FOR INDUSTRY

RAS²·⁰ Remote Allocation System

Smart Locking Systems

No keys, no fuss

RAS 2.0 Remote Allocation System from Lowe & Fletcher is code management software that enables you to remotely manage access to all of your locks without the need to be on site.

All that's required to unlock a compartment is a simple code generated on our secure website. **No need** to handle keys. **No need** for on-site reprogramming. **No need** for a supervisor to be there in person.

Managers can see at a glance which locks are free and ready to be allocated to new users. The same system can manage multiple sites, simply and conveniently, **all from one place**.
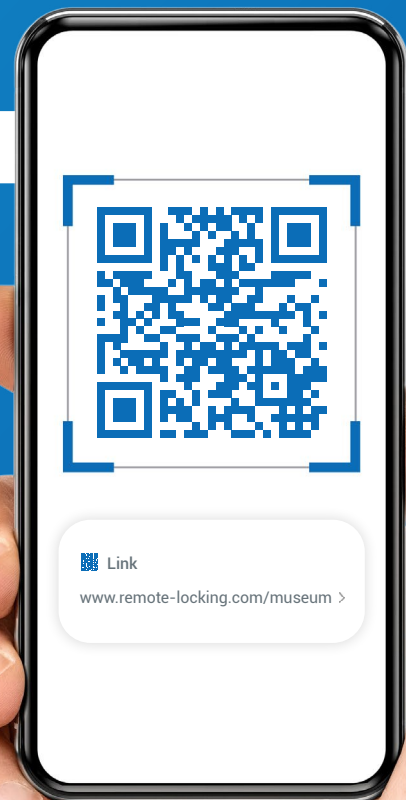
HOW IT WORKS

Using the **lock management software**, new user codes are generated online. When the user enters it into their lock it immediately replaces the old code. This ensures **safe** and **secure** access for new users without an administrator needing to be present.

For more information watch
RAS System Overview

🔍 SELF SERVICE

1 Each bank of locks is set up with a mobile-friendly booking page which is accessed by users in advance, or by scanning a QR code on arrival.

2 The manager sets payment levels (if any) for each bank of locks.

3 After users have booked, the site sends them their access code.

4 The booking system can be embedded directly into any existing company website for a seamless user experience.

Link
www.remote-locking.com/museum

Why it's so smart

Just some of the reasons why the smart lock management system may be right for you.

Remote Code Generation

The code for the next user is generated using the remote-locking website. The code is allocated by the administrator or through self-service QR code scanning.

- Grant access without needing local staff
- No need to manually reset locks after each user

Offline Operation

Locks do not require an internet connection.

- Avoid complex networking and connection issues
- Remote management benefits without expensive network hardware
- No external power supply required

Website Management

Schedule bookings and send users their codes.

- The portal is ready-to-go, no need to develop custom booking systems
- API available for third party application integration

Compatible Locks

Our popular range of digital combination locks are fully compatible with our RAS 2.0 software.

Zenith

With a solid zinc alloy housing, ten-digit keypad, multiple fixing points and a secure key override as standard, the Zenith keypad electronic lock is the perfect choice.

Standard features include:

- Management override key
- Surface mount and flush fitting options
- Wet area, slamlock and ADA compliant versions also available

Horizon

A premium, completely flat-flush lock with advanced features and an ultra-modern look and feel.

Standard features include:

- Secure pop-out turn handle (flush when locked) with colored indicator ring
- Management override key
- Surface mounted and Real-Time Clock versions also available

Nimbus

The next generation of digital combination locks includes a membrane touch keypad, while the illuminated 'halo' around the logo button signals button presses and operations on the lock.

Standard features include:

- Slimline design in both surface and semi-flush fitting
- Management override key
- Wet area and RFID versions also available

Gemini

A small, easy to use electronic lock with a small footprint and multiple mounting points.

Standard features include:

- Management override key
- Surface mount and flush fitting options
- Simple, quick fixing

Available options

Adapt the functionality of our smart lock systems with a range of optional features.

Real-Time Clock (RTC)

The lock keeps track of the time and date, while activation codes allow the lock to be used for a chosen period of time. This makes it ideal for storage applications where the lock should prevent further use after the reserved period has expired.

- ✓ **Day Mode:** An activation code allows the lock to be used for a 24-hour period – the code is date generated and changes every day
- ✓ **Start/Stop Time Mode:** For finer control, start-end times for the booking are chosen on the RAS website and a code is generated which gives access only between these times

Website Interface (API)

The web API allows a registered website or app to generate lock codes directly from our secure server.

- ✓ Generate user codes from your own website, with no need to visit our main RAS site
- ✓ Create a unique interface tailored exactly for your business model, with RAS technology working in the background

Additional Functions

RAS 2.0 now has a range of additional functions that make it even smarter than before!

Configurable locker sizes

- ✓ Allows for different size lockers to be available
- ✓ Each locker can have up to three additional functions, for example, charging socket or light
- ✓ Different payment rates (including non-payment option) can be set depending on size and function

Administrator Dashboard

- ✓ Clearly shows availability of locks and lockers by type
- ✓ Single click – easy allocation
- ✓ Filters for easy identification of availability

Administrator Payment Option

- ✓ Administrators can take payment at point of booking

Typical applications

The system works brilliantly across many applications and is ideally suited to the following:

Education

Imagine if every term there was no need to manually reset the code on the students' lockers. The RAS 2.0 lock management website can send students their new locker number and code and take payment if required.

Asset Management

RAS 2.0 is a cost-effective way to grant and track access to controlled equipment. When on location, the technician scans the QR code, books access and directly gets a single use code.

Parcel Pick-up and Drop-off Lockers

Simplify security at handover lockers. Place the item and generate a code for the recipient to open the locker. When the next item is placed, the previous recipient's code will stop working.

Left Luggage Lockers and Bag Drop

Perfect for digital check-in and check-out facilities in hospitality.

Commercial Offices and Employee Lockers

Agile workplaces rely on flexible storage options for staff and on-site visitors. Use RAS 2.0 to streamline the process of locker allocation in the workplace.

For more information watch
RAS End User Applications

We're here and ready to help

We have been manufacturing mechanical locks, smart locks and locking systems for over 130 years and have sold millions of locking solutions globally. Supported by local experts and hundreds of global colleagues , we are your trusted partner for any locking requirement.

Visit our website for more information:

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www.loweandfletcherinc.com

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