

# Remote Allocation System (RAS)

Smart Locking Systems



# No keys, no fuss

The Remote Allocation System (RAS) from Lowe & Fletcher is lock management software that enables you to remotely manage access to all of your locks without the need to be present 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.

### Q AT A GLANCE

- 1 On ordering, a customer account is set up with a unique log-on to the RAS lock management website
- 2 The locks are registered on the system by Lowe & Fletcher
- 3 The customer can then use the website to remotely manage the individual lock access
- 4 Depending on lock choice, a broad range of additional features are available, from a simple code change to more sophisticated real-time functions and payment systems



# 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.

- ✓ 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



## Website Management

Schedule reservations and bookings and send users their codes.

- ✓ The portal is ready-to-go, no need to develop custom reservation and booking systems



# 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 reservation and booking applications where the lock should prevent further use after the reserved period has expired.

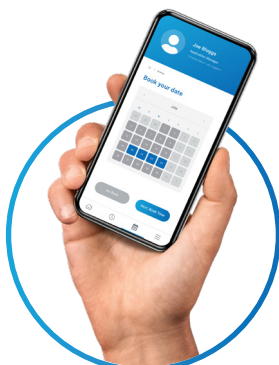
- ✓ **Day Mode:** An activation code allows the lock to be used for a 24-hour period – the code is date generated and changes every day
- ✓ **Start/Stop Time Mode:** For finer control, start-end times for the reservation or booking are chosen on the RAS website and a code is generated which gives access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



## User Reservation and Booking and Payment Site

For those who would rather let their users reserve a locker personally and pay for their reservation or booking.

- ✓ Each bank of locks is set up with a mobile-friendly reservation and booking page which is accessed by users in advance, or by scanning a QR code on arrival
- ✓ The manager sets payment levels (if any) for each bank of locks
- ✓ After users have reserved a locker, the site sends them their access code
- ✓ The booking system can be embedded directly into any existing company website for a seamless user experience



## 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

# Typical applications

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



## Rental

Using our advanced locking solutions, assigning lockers for rental has never been easier for you and your customers.



## Personal Storage

The Remote Allocation System (RAS) takes the headache out of administering personal storage lockers on a large site. To transfer a locker to a new user, simply generate a new code and send it directly to them.



## Education

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



## Enclosures

The Remote Allocation System (RAS) is a very cost-effective way to grant and track access to controlled equipment. When on location, the technician scans the QR code, creates access and directly gets a single use code.



## Parcel 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.

# We're here and ready to help

We have been manufacturing smart locks and locking systems for over 20 years and have sold over 2 million smart locking solutions globally. Supported by local experts and hundreds of global colleagues, we are your trusted partner for any locking requirement.

For more information on our  
**Remote Allocation System (RAS)**



## CONTACT DETAILS

Lowe & Fletcher Inc (USA)  
E: [sales@loweandfletcherinc.com](mailto:sales@loweandfletcherinc.com)  
T: +1 (616) 994 0490  
W: [www.loweandfletcherinc.com](http://www.loweandfletcherinc.com)



**L&F** A Lowe & Fletcher Group Company

© Copyright Lowe & Fletcher Group 2023.