



K3 Connect User Guide

CL4510

CL5510

CL6510

Document Version: 0.2

Status: DRAFT

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Image for illustration only

REGULATORY COMPLIANCE

The device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Download the App

The K3 Connect App is available on Apple App Store and Google Play Store

1. Search the App Store (Apple iOS) or Play Store (Android) for the K3 Connect App
2. Install the App on your iOS or Android device
3. After installation, open the App
4. If asked, choose whether to allow notifications (unlocking notifications, etc)
5. Touch **Create Account...**



Register

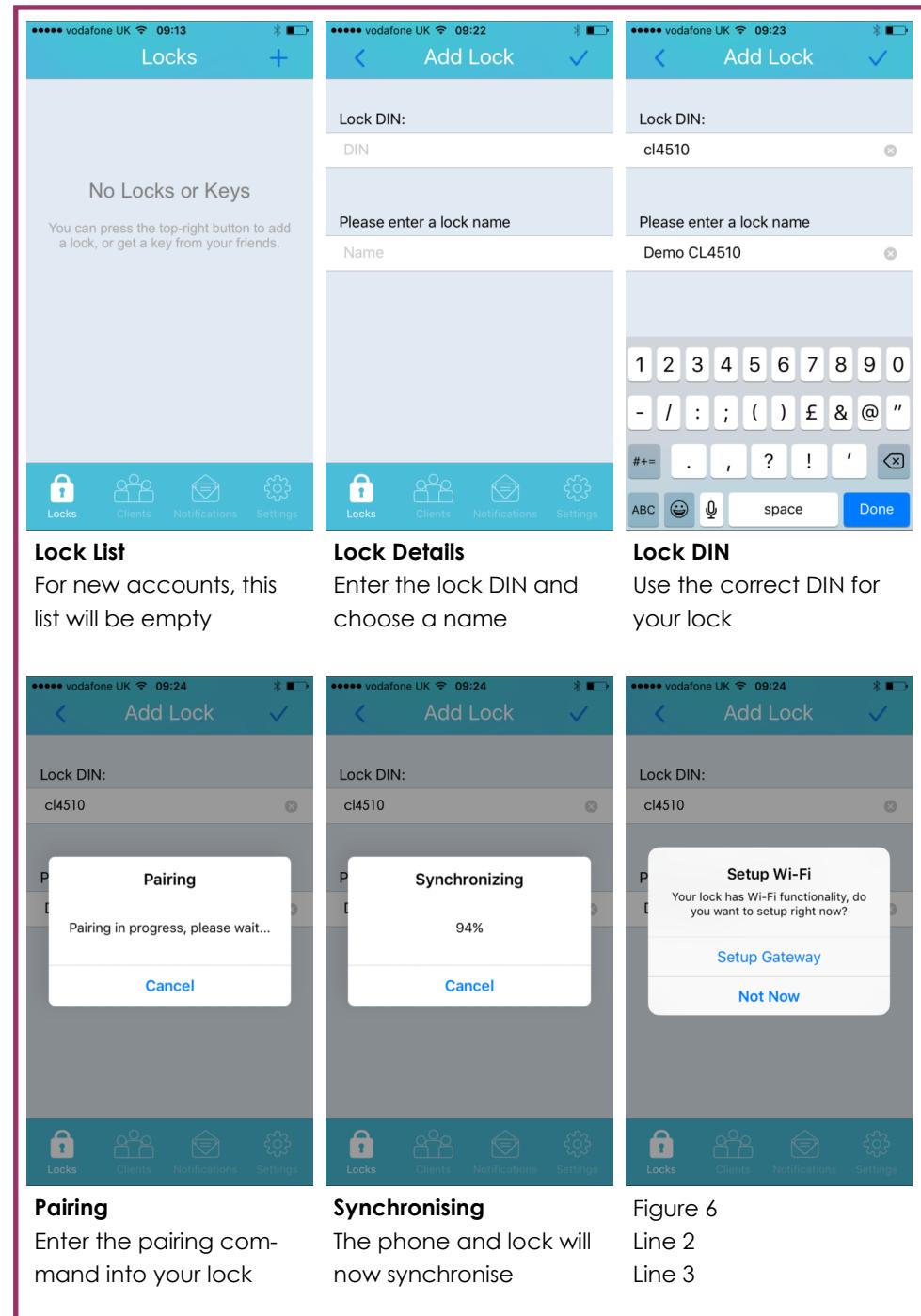
1. Enter an account name, email address and choose a password. It is recommended to leave password and backup-to-cloud enabled.
Note: You will need to enter a valid email address that you have access to. As part of the registration process, an email containing a validation code will be sent to that email address
2. Touch **Next** to continue
3. Check your email account for the validation email. Enter the validation code contained within the email and touch **Next**

The screenshots illustrate the following steps:

- K3 Connect App**: Search the Apple App or Google Play stores.
- Notifications**: Choose whether to allow notifications. A dialog box asks "K3 Connect" Would Like to Send You Notifications, with options "Don't Allow" and "OK".
- Create Account**: Click the Create Account button.
- Enter Details**: Enter account details and choose a password. The screen shows fields for Name, Email, Password, and Confirm Password, along with checkboxes for "Enable Password" and "Backup on Cloud".
- Validation**: Check your email for the validation code. The screen shows a message "Validation code sent to: demo@codelocks.com" and a field "Please Input Validation Code".
- Success!**: The K3 Connect App is ready for use. The screen shows a success message "Success! Welcome Codelocks Demo!" and an "OK" button.

Register a Lock

1. Open the K3 Connect App (if not already open)
2. Touch the + button (top-right) of the screen
3. Enter the lock DIN
CL4510: cl4510
CL5510: cl5410
CL6510: cl6510
4. Enter a name for the lock (we recommend that you choose a meaningful name)
5. Touch the ✓ icon (top-right) of the screen
6. Enter the following sequence into your lock:
Command: #Master Code • 00 • 1 ••
Example: #12345678 • 00 • 1 ••
Note: If you have changed your Master Code, substitute the code used in the example above with your own code.
7. The lock will now pair with your phone
8. When complete, you may be prompted to set-up the WiFi Gateway—touch **Not Now**. This step will be explained later in this guide



Basic Functions

From the lock list, you can unlock any lock within range¹, synchronise, view lock info and view logs.

1. In the lock list, swipe the lock left
2. You will see **Info**, **Logs** and **Sync** options
 - Info:** View or change lock settings
 - Logs:** View audit entries (synchronise to retrieve latest logs)
 - Sync:** Synchronise the settings between the lock and App and retrieve latest logs
3. To unlock the lock, simply touch the lock in the lock list—the lock icon will turn green to confirm unlocked status
4. If asked, choose whether to allow notifications (unlocking notifications, etc)
5. Click **Create Account...**



¹ Using the lock in conjunction with the WiFi gateway can effectively extend the range of operation.

The screenshots illustrate the process of locking and unlocking a CL4510 lock:

- Lock List:** Shows the lock list with "Demo CL4510".
- Actions:** Shows the lock icon with a blue outline, indicating it is paired.
- Unlocking:** Shows a confirmation dialog: "Unlocking Demo CL4510" with a "Cancel" button.
- Unlocked:** Shows the lock list again, but the lock icon now has a green outline, indicating it is unlocked.

Lock List
All locks paired under the current account

Actions
Primary actions available for the lock

Unlocking
Confirmation of unlocking command

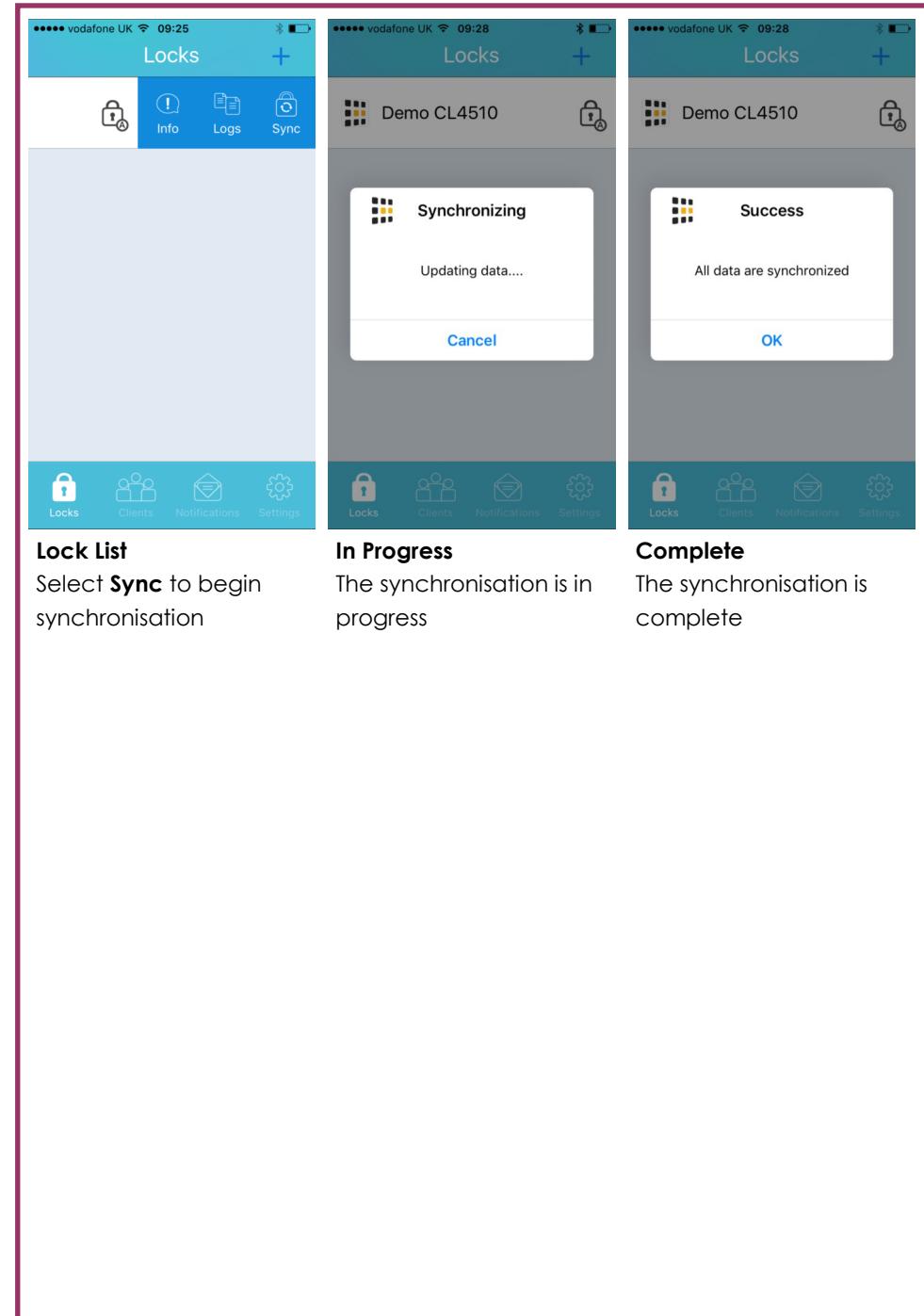
Unlocked
Lock status now shows green

Synchronising

Once you have made changes to the lock settings, added new Clients or need to see the latest audit information, you need to synchronise the App with your lock.

1. In the lock list, swipe the lock left
2. You will see **Info**, **Logs** and **Sync** options
 - Info:** View or change lock settings
 - Logs:** View audit entries (synchronise to retrieve latest logs)
 - Sync:** Synchronise the settings between the lock and App and retrieve latest logs
3. Touch **Sync**
4. Touch OK once the synchronisation is complete

Note: You will need to be within range of the lock. The effective range is up to 10m line-of-sight. Objects and walls will affect the effective range.



Lock Settings & Parameters

The lock settings can be opened by swiping left on the lock in the lock list and clicking on **info** (see page 3).

1. The lock settings will now be available. Information displayed will include the lock name, battery status and date/time information
2. Touch **Parameters**
3. The parameters screen provides access to all settings that apply to the lock as a whole including feature selection, day lock-out, code free and Master & Sub-Master Code changes
4. You can change any setting by touching the setting label or, where available, by sliding the switch to enabled (green) or disabled (grey)

Help: Remember to synchronise to apply the changes to the lock

Master & Sub-Master Codes

1. By default, your lock is preset with the Master Code of **12345678**. It is recommended to change this default code to one of your own choice
2. Touch **Change Master Code** or **Change Sub-Master Code** to change the respective code
3. Enter your new choice
4. Touch the ✓ to confirm

You can delete the Sub-Master Code by touching **Delete Sub-Master Code** on the parameters screen.

Help: Remember to synchronise to apply the changes to the lock

The image displays a grid of 12 screenshots from a mobile application interface, likely for a CODELOCKS CL4510 lock. The screenshots are arranged in three columns and four rows. Each screenshot shows a different screen of the app's configuration interface.

- Row 1:**
 - Demo CL4510**: Shows basic lock information: Lock Name (Demo CL4510), Parameters, Battery Status (2016-01-19), Manufacturer (CODELOCKS), Model Name (CL4510), Firmware Version (0.0.11), Time Zone (London (+00:00)), Daylight Saving (03-27~10-30 (02:00)), and Pairing Date (2016-01-19). Below this is a navigation bar with icons for Locks, Clients, Notifications, and Settings.
 - Parameters**: Shows Feature Selection with three toggle switches: Code (on), Card (on), and NetCode (on). Below this is a section for Day Lock Out, which is currently disabled (grey switch). A detailed view of the Day Lock Out settings shows a time range from 00:00 - 24:00 and a weekly schedule with days M, T, W, T, F, S, S. There is also a 'Others:' section and a 'Change Master Code' button.
 - Parameters**: Shows a similar set of features and settings to the first Parameters screen, including Day Lock Out and other lock parameters.
- Row 2:**
 - Change Master...**: A confirmation screen asking for a new Master Code (8 digits).
 - Change Sub-M...**: A confirmation screen asking for a new Sub-Master Code (8 digits).
 - Parameters**: Shows the same general parameters as the other screens in this row.
- Row 3:**
 - Master Code**: A screen for changing the Master Code.
 - Sub-Master Code**: A screen for changing the Sub-Master Code.
 - Delete Sub-Master**: A screen for deleting the Sub-Master Code, featuring a confirmation dialog box asking "Are you sure?" with "Cancel" and "Confirm" buttons.
- Row 4:**
 - Lock Settings**: A summary screen for lock information.
 - Parameters**: A summary screen for lock parameters.
 - Parameters**: A summary screen for lock parameters.

Code-Free

Code-Free allows you to set the lock to automatically unlock at pre-determined times. Up to 10 different Code-Free Modes can be activated.

1. From the **Parameters** screen (see page 5), touch **Code-Free Modes**
2. To set a Code-Free Mode, touch the relevant mode (0-9) and select the days of operation and the start & end times
3. You can activate and suspend all Code-Free Modes by touching the **Actions** button. Suspending all Code-Free Modes will revert the lock to normal operation (normally locked)

Note: A permitted Code-Free Mode will override a non-permitted Code-Free Mode.

Help: Remember to synchronise to apply the changes to the lock



The first screenshot shows the 'Code-Free Mod...' screen with a list of 10 modes (0-9). Mode 0 is selected, showing a schedule from 09:00 to 16:30 on Monday through Saturday. Modes 1-5 are also listed with their respective schedules. The bottom navigation bar includes 'Locks', 'Clients', 'Notifications', and 'Settings'.

The second screenshot shows the 'Set Code-Free Mode' screen, which displays the current status of the lock (locked) and indicates that up to 10 Code-Free Modes can be set.

The third screenshot shows the 'Suspend/Activate' screen, which is a modal dialog. It displays a list of modes (4 and 5) with their respective schedules. A message at the top says 'Please select an action', with options to 'Activate All Code-Free Modes' or 'Suspend All Code-Free Modes'. A 'Cancel' button is also present.

Day Lock-Out

Lock out all clients on the specified days.

1. From the **Parameters** screen (see page 5), touch **Day Lock-Out**
2. Select/de-select days for access by touching the relevant days
3. Touch the ✓ to confirm (this will enable Day Lock-Out if not already enabled)
4. To disable Day Lock-Out, from the **Parameters** screen, swipe the switch adjacent to the Day Lock-Out pattern

Note: If a client has an Active Period that conflicts with the Day Lock-Out, the Active Period takes priority.

Help: Remember to synchronise to apply the changes to the lock



General Settings

The following settings can be updated via the **Parameters** screen. Touch a setting to change:

- Emergency Open Cancellation - when the REM 2 input has been triggered, the lock will remain open for 30 minutes. This setting reverts the lock to normal operation
- Keypad Illumination - change if and how the keypad illuminates
- Re-Lock Delay - how long the lock will remain unlocked after a successful unlocking operation

Help: Remember to synchronise to apply the changes to the lock

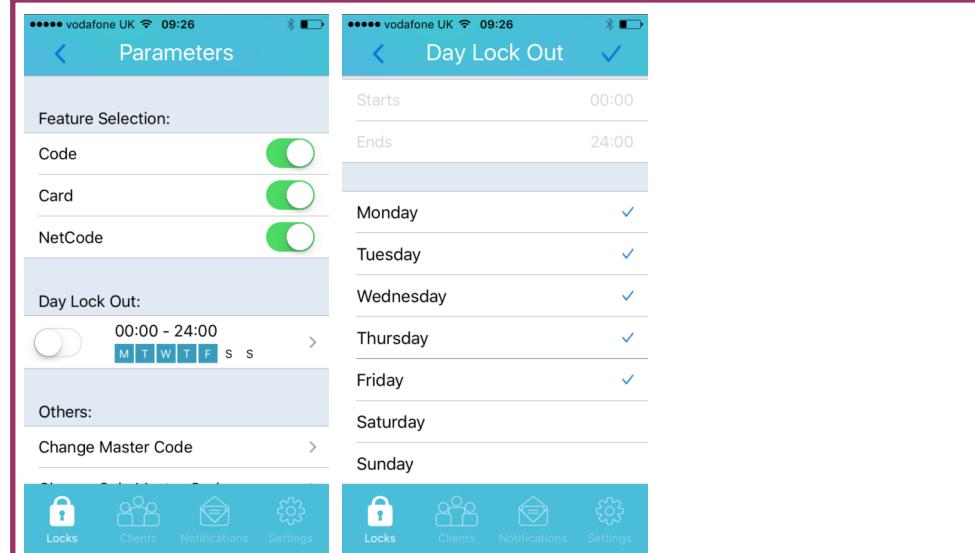


Figure 1

Line 2

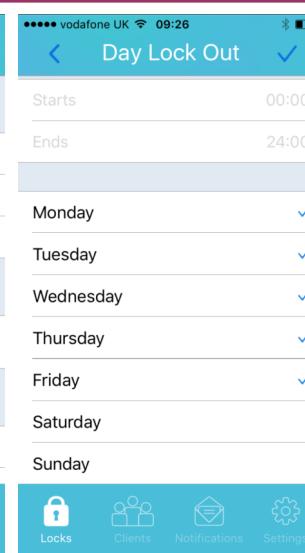


Figure 2

Line 2

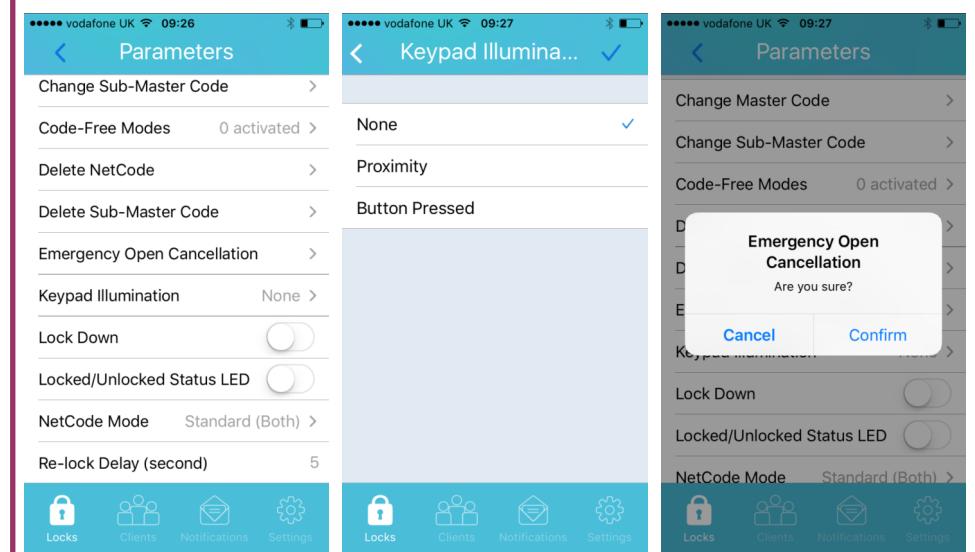


Figure 4

Line 2

Figure 5

Line 2

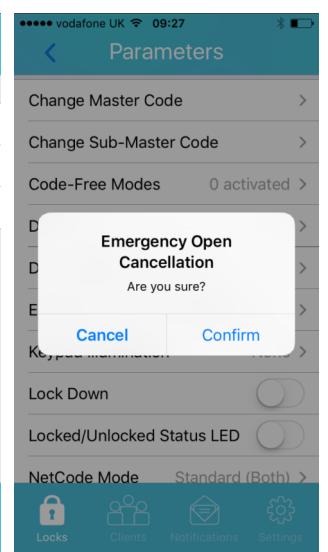


Figure 6

Line 2

Line 3

NetCode

NetCode allows you to create and share a 6 digit code that will give access to the lock for a specified period without needing a Bluetooth or WiFi¹ connection to the lock.

There are four modes available: Standard (Multiple Use), Standard (Single Use), URM (Long Term Rental) and ACC (Medium Term Rental)

1. From the **Parameters** screen (see page 5), touch **NetCode Mode**
2. Select the required mode

¹ WiFi connection is via the WiFi Gateway.

Help: Remember to synchronise to apply the changes to the lock



Delete a NetCode

This feature enables you to block a NetCode:

1. Enter the NetCode you wish to block
2. Confirm the NetCode
3. Touch ✓ to confirm

Help: Remember to synchronise to apply the changes to the lock

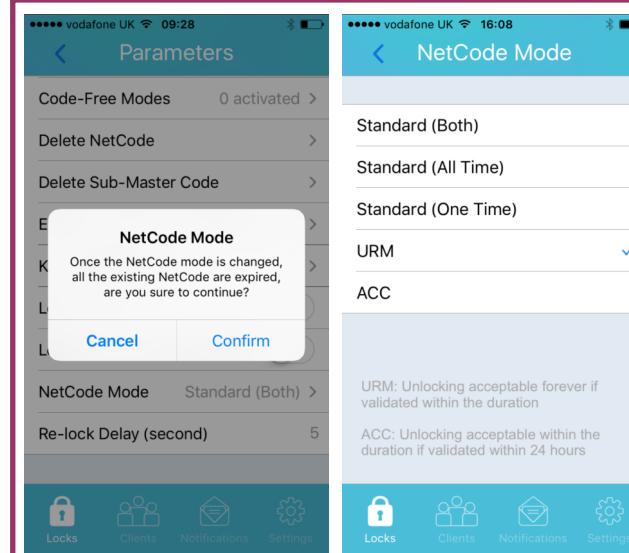


Figure 1

Line 2

Figure 2

Line 2

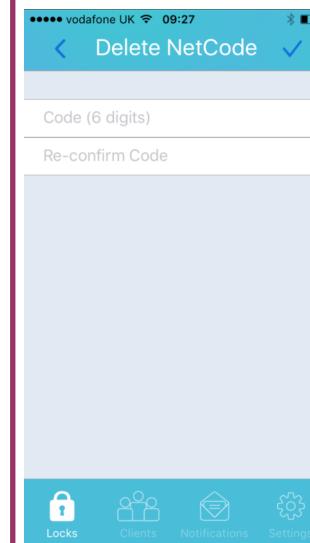


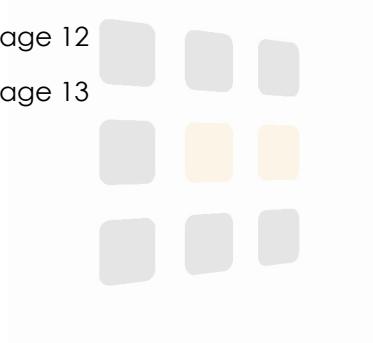
Figure 4

Line 2

Clients

A client is a Code, Card, Phone or NetCode that can be used to open the lock.

1. From any screen, touch the **Clients** icon at the bottom of the screen
2. Initially, you will see an empty client list (figure 1) but as locks are added, this list will populate (figure 2)
3. To add a client, touch the **+** button (top-right of the screen)
4. Touch **Type** to select a type of client
5. See the following pages for the different clients:
 - Phone Page 10
 - Card Page 11
 - Code Page 12
 - NetCode Page 13

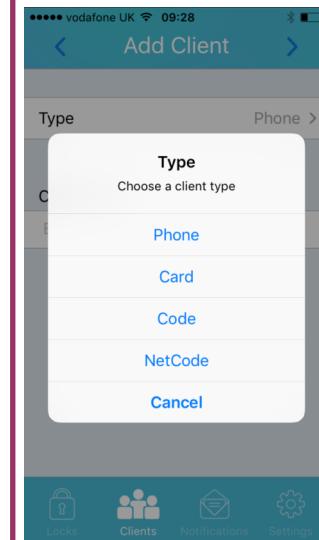


The first screenshot shows the 'Clients' screen with the title 'Clients' and a '+' button. It displays the message 'No Clients' and 'You can add clients if you are an administrator of a lock.' Below the message are three client entries: 'Demo CL4510' (grid icon), 'CU8473' (card icon), and 'Demo User' (user icon). The second screenshot shows the same screen after adding clients, with the message '3 clients' appearing above the client list. The third screenshot is titled 'Add Client' and shows a modal dialog with the heading 'Type' and the sub-instruction 'Choose a client type'. It lists four options: 'Phone', 'Card', 'Code', and 'NetCode', with 'Cancel' at the bottom. A red border surrounds the entire row of screenshots.

Figure 1
Empty client list

Figure 2
A single paired lock with
3 clients

Add Client
Touch **Type** to choose a
client type

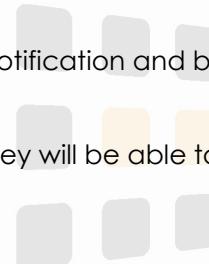


Choose Type
Select a client type

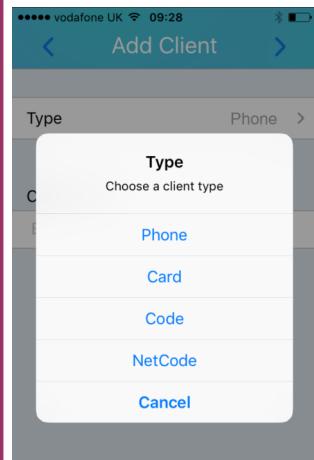
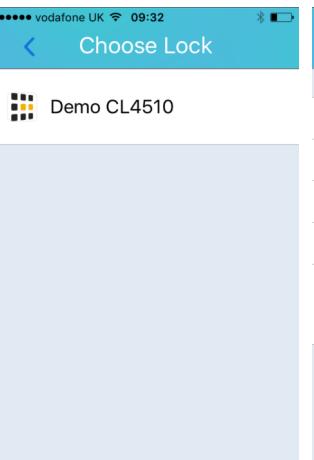
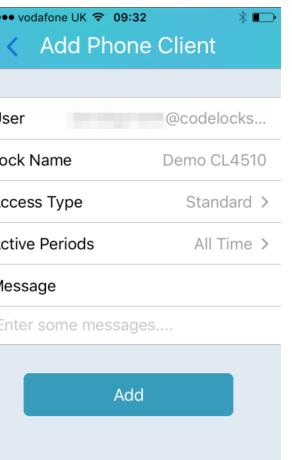
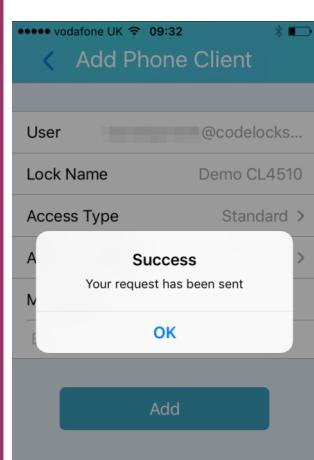
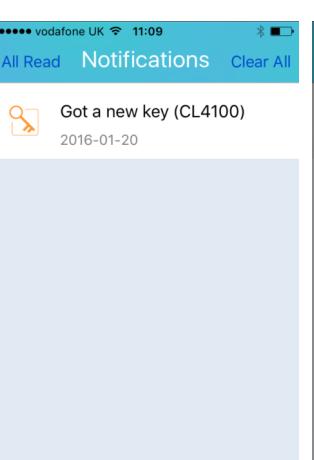
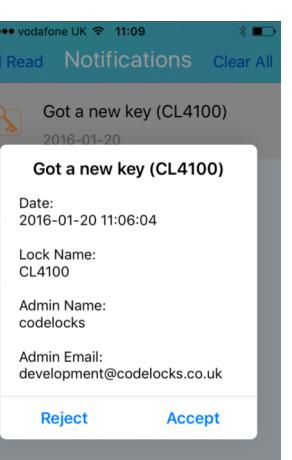
Phone Client

A phone client is a client who had both the K3 Connect App and has registered for an account via the K3 Connect App.

1. Follow the steps on page 9
2. Click the > (next) button (top-right of the screen)
3. Touch the lock to add the client to
4. Enter the email address of the client (must have the K3 App and a K3 account)
5. Add any access periods
6. Enter a message to include with the notification
7. Touch **Add** to continue
8. The client will receive a notification and be able to **Accept** or **Reject** the key
9. On accepting the key, they will be able to unlock the lock with their phone



Help: Remember to synchronise to apply the changes to the lock

 Select Type Select phone as the client type	 Choose Lock Select the lock to add the client to	 Details Enter the client details and click Add
 Success Confirmation of request	 Notification Notification on recipient phone	 Key Accept or reject the key on recipient phone

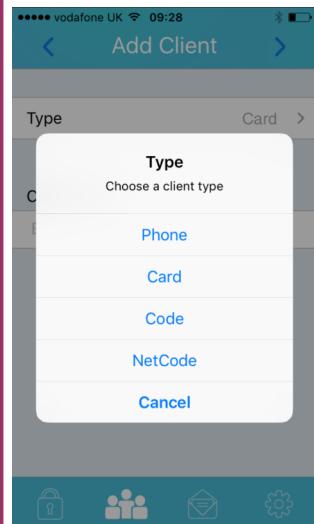
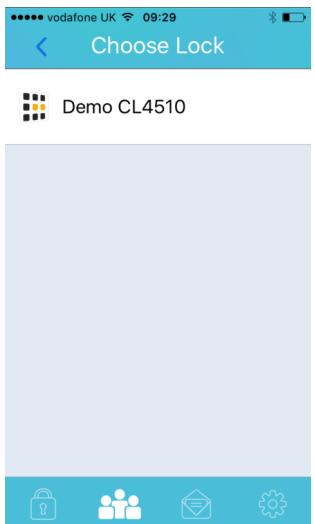
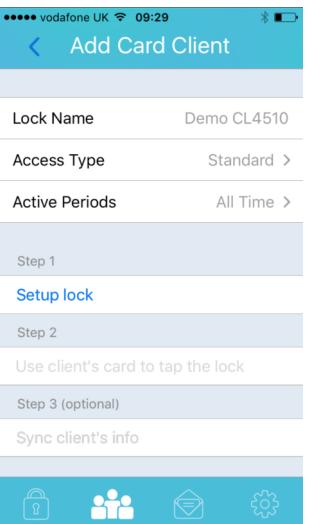
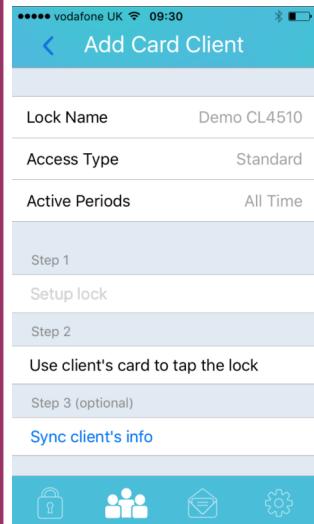
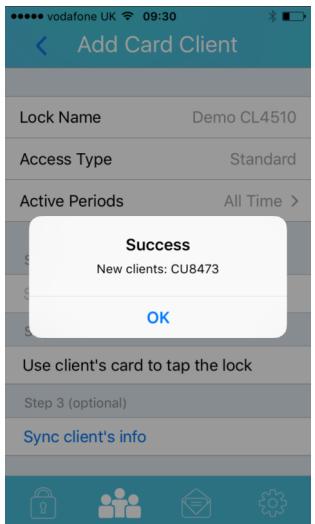
Card Client

A card client is a registered MIFARE based smartcard.

1. Follow the steps on page 9
2. Click the > (next) button (top-right of the screen)
3. Touch the lock to add the client to
4. Add any access periods
5. Touch **Setup lock**
6. Touch **Sync client's info**
7. Touch a smartcard to the lock - the lock will beep to confirm acceptance
8. Touch **OK** to the onscreen success message



Note: You will need to be within range of the lock. The effective range is up to 10m line-of-sight. Objects and walls will affect the effective range.

 Select Type Select card as the client type	 Choose Lock Select the lock to add the client to	 Details Set access periods and touch Setup lock
 Register Card Touch Sync client's info and touch card to lock	 Success Smartcard now added to lock	

Code Client

A card client is a registered MIFARE based smartcard.

1. Follow the steps on page 9
2. Click the > (next) button (top-right of the screen)
3. Touch the lock to add the client to
4. Add any access periods, enter a client name and choose a code
5. Touch **Add**
6. A reminder to synchronise with the lock will appear—touch **OK** to dismiss

Help: Remember to synchronise to apply the changes to the lock



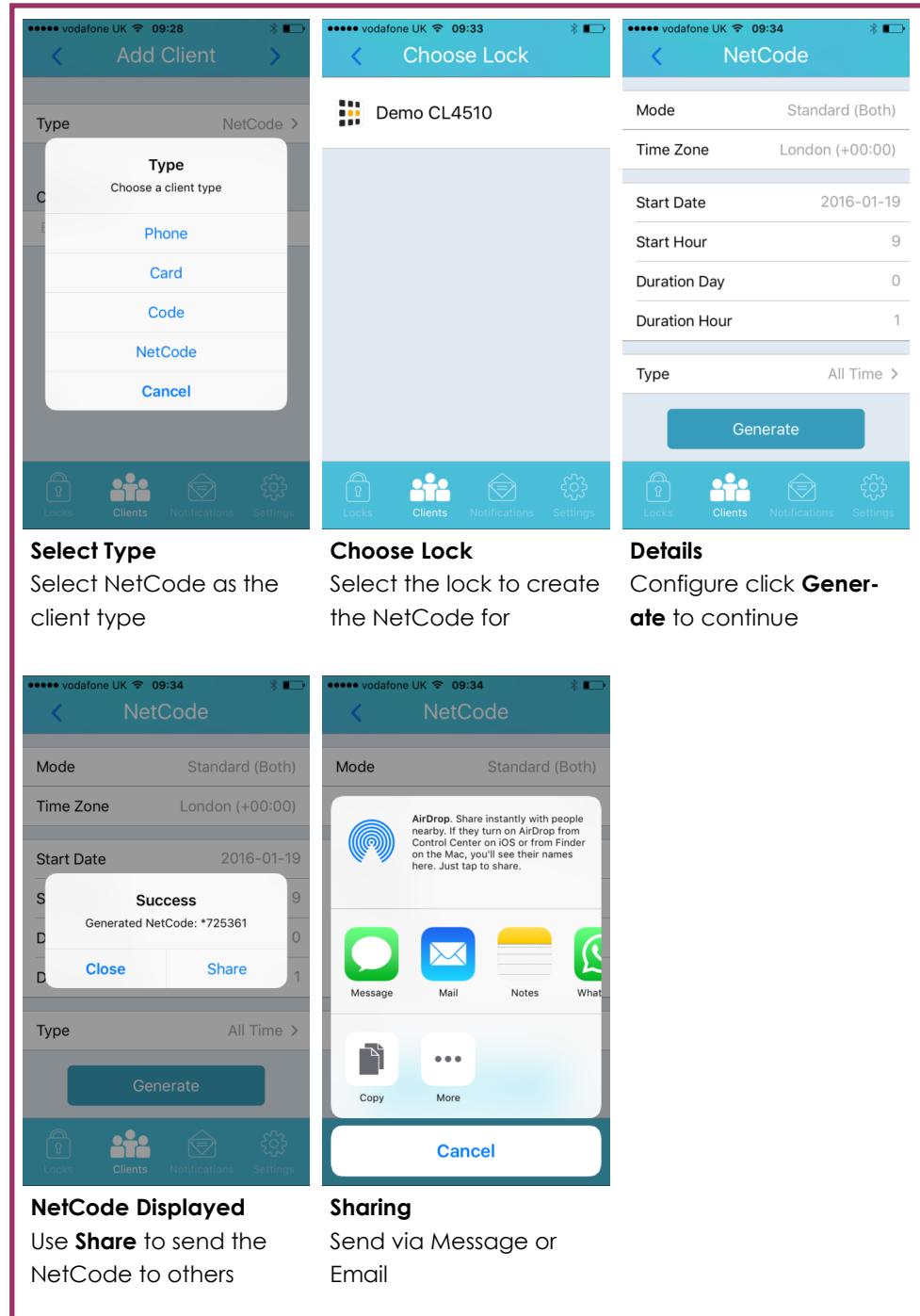
The screenshots show the following steps:

- Select Type**: A modal shows options: Type (Choose a client type), Phone, Card, Code, NetCode, and Cancel. The "Code" option is highlighted.
- Choose Lock**: Shows a lock icon and the text "Demo CL4510".
- Details**: Shows form fields: Lock Name (Demo CL4510), Access Type (Standard), Active Periods (All Time), Client Name (Demo User), and two code fields (both showing "****"). A large blue "Add" button is at the bottom.
- Sync Required**: A modal message says "Please synchronize with the lock to complete the process" with an "OK" button.

NetCode Client

A NetCode client is code that only works from a specific date & time and for a set duration. NetCode clients do not appear in the client list.

1. Follow the steps on page 9
2. Click the > (next) button (top-right of the screen)
3. Touch the lock to add the client to
4. Choose a start date and hour
5. Choose a duration (either days or hours). For example, for a 1 hour NetCode, leave the Duration Day = 0 and set Duration Hour = 1
6. For type, select **All Time** (Multi-use) or **One Time** (Single-use)
7. Touch **Generate** to create the NetCode
8. The NetCode will be displayed - touch **Close** to dismiss the message or **Share** to send the NetCode via email, message, etc.



Select Type
Select NetCode as the client type

Choose Lock
Select the lock to create the NetCode for

Details
Configure click **Generate** to continue

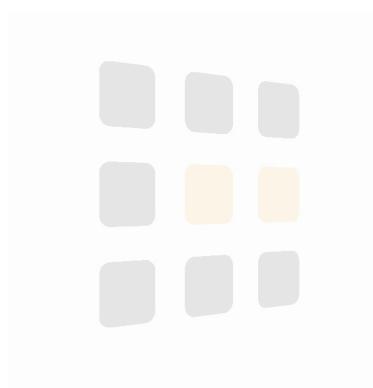
NetCode Displayed
Use **Share** to send the NetCode to others

Sharing
Send via Message or Email

User Info

You can change your password or configure cloud backup from the User Info screen.

1. From any screen, touch the **Settings** icon at the bottom of the screen
2. On the settings screen, touch **User Info**
3. Touch **Change Password** to change your App password
4. Backup can be enabled or disabled via the switch. You can perform an on-demand backup by touching **Backup to Cloud Now**



The image shows two screenshots of the K3 Connect app. The left screenshot displays the 'Settings' screen with various options like 'User Info', 'Legal Info', and 'IFTTT Maker Channel'. The right screenshot shows the 'User Info' screen, which includes fields for 'User Name' (Innovations), 'Email' (innovations@codelocks.c...), and a 'Change Password' button. It also features a 'Backup on Cloud' toggle switch (which is turned on, indicated by a green circle), a message about a successful backup ('Last Successful Backup to Cloud: 2016-01-19 16:33:04'), a 'Backup to Cloud Now' button, and a 'Sign Out' link. At the bottom of both screens are navigation icons for 'Locks', 'Clients', 'Notifications', and 'Settings'.

Settings
K3 Connect App settings

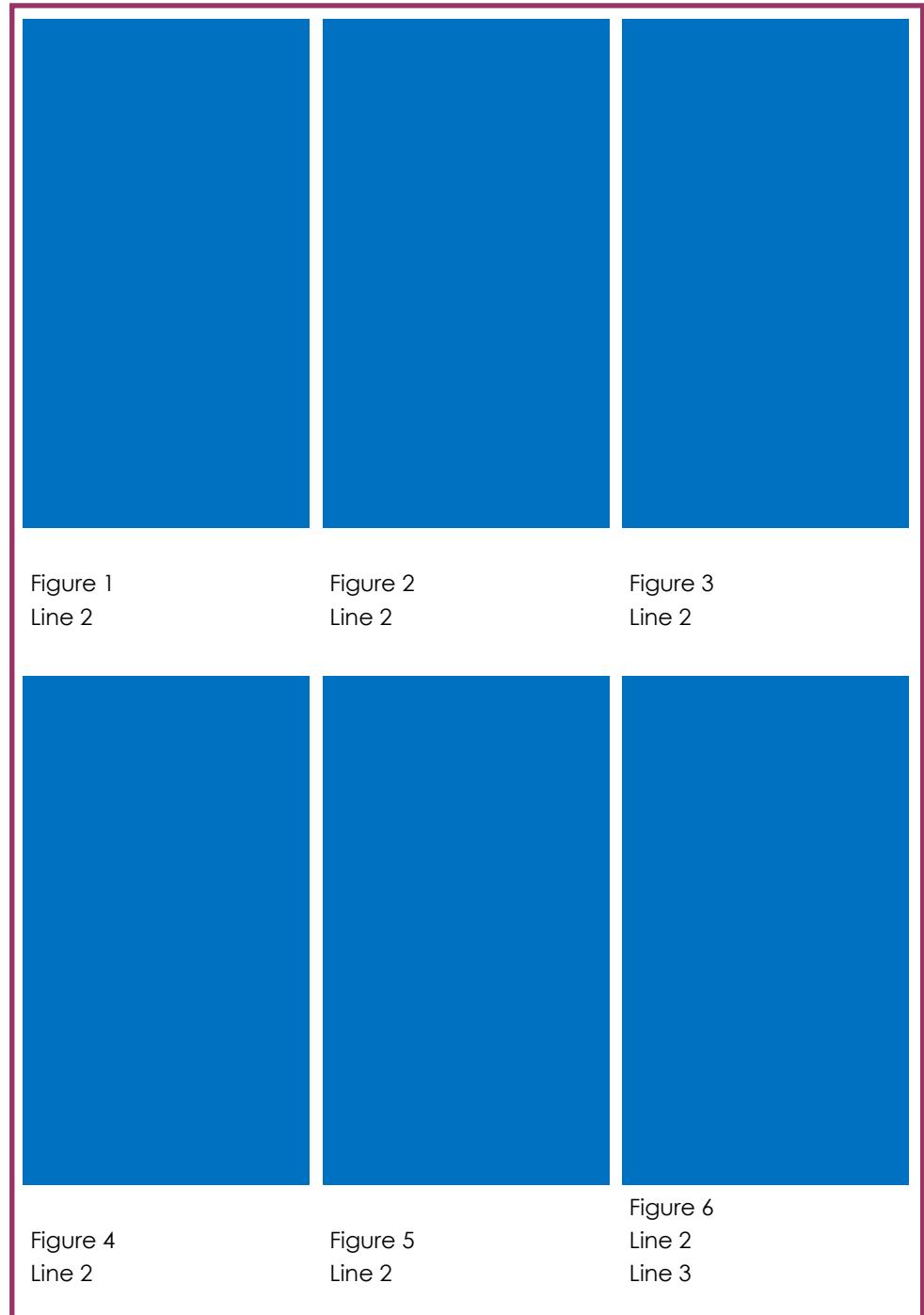
User Info
Change your password and perform backups

Title

Text



Page **Spare**



CLX500 Programming & Operating

REGULATORY COMPLIANCE

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This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Operation

The CLX500 family of locks support standalone and App augmented operation. When being operated independently of the App (i.e. standalone), some features are limited or not available. For the full feature set, please use the K3 App – available from the Apple App Store or Google Play Store.

Features

Audit Trail

Records button sequence, user/smartcard information, date/time and action. Total of 4000 entries recorded.

Flexible User Codes

Create User Codes with set active periods, one-time codes that are suspended after use.

NetCode

Remotely generate 6 digit timed codes.

Smartcard

Use MiFare compatible Smartcards for access.

Switching Output

Adaptor PCB to be provided to allow switching of 24v circuit (future product)

Timed Code Free Access

Program up to 10 different code free access profiles allowing the lock to automatically enter into code free mode.

Transfer & Programming

Settings to be transferred via BLE (from either phone or Gateway/Cloud).

Restore to Factory Default

Restore the lock to factory default (when the Master Code is unknown).

1. Remove battery
2. Press and hold 0
3. Replace battery
4. Release 0
5. Press 0 three times

Settings

Change the Master Code

Changes the Master Code

Note: The Master Code is 8 digits in length

#Master Code • 01 • New Master Code • New Master Code ••

#12345678 • 01 • 87654321 • 87654321 ••

Result: The Master Code has been updated to 87654321

Change the Sub-Master Code

Changes the Sub-Master Code

Note: The Sub-Master Code is 8 digits in length
 #Master Code • 02 • New Sub-Master Code • New Sub-Master Code •
 #123456789 • 02 • 44556677 • 44556677 •
Result: The Sub-Master Code has been updated to 44556677

Delete the Sub-Master Code

Deletes the Sub-Master Code

#Master Code • 03 •
 #12345678 • 03 •

Result: The Sub-Master Code has been deleted

Enable & Configure Code-Free Mode

Configures the lock to allow code free passage where no code, card or phone is needed to open the lock. Up to 10 Code-Free times can be added. Each period can be set to work on one or more specific days.

Note: Code-Free takes priority over any other setting except lock-down.

#Master Code • 04 • Code-Free period <0-9> • Time Start <HHmm> • Time End <HHmm> • Week Pattern •
 #Master Code • 04 • 0 • 0900 • 1630 • 1111100 •

Result: The lock will be in Code-Free from 09:00 to 16:30 on Monday to Friday

Help: The week pattern uses a sequence of 7 numbers (MTWTFSS) that enable (1) or disable (0) Code-Free on a particular day.

Suspend or Restore Code-Free Mode

Suspends or restores Code-Free Mode for specific or all Code-Free Mode periods.

Suspend specific Code-Free period:

#Master Code • 05 • 1 • Code-Free period <0-9> •
 #12345678 • 05 • 1 • 0 •

Result: Suspends Code-Free period 0

Restore specific Code-Free period:

#Master Code • 05 • 2 • Code-Free period <0-9> •
 #12345678 • 05 • 2 • 0 •

Suspend all Code-Free periods:

#Master Code • 05 • 3 •
 #12345678 • 05 • 3 •

Result: Suspends all Code-Free periods

Restore all Code-Free periods:

#Master Code • 05 • 4 •
 #12345678 • 05 • 4 •

Result: Restores all Code-Free periods

Change the Re-lock Delay

Change the time (in seconds) for the lock to remain unlocked after successful unlocking (i.e. correct code, card or phone). The default re-lock delay is 5 seconds.

Note: The delay range is from 2 seconds to 30 seconds.

#Master Code • 06 • Time <02-30> •
 #12345678 • 06 • 10 •

Result: The lock will remain open for 10 seconds after successful unlocking.

Emergency Open Cancellation

By closing the normally open REM 2 contact, the lock will open for 30 minutes. The Emergency Open Cancellation reverts the lock to normal operation after the REM 2 input has been triggered.

```
#Master Code • 07 ••
```

```
#12345678 • 07 ••
```

Result: The lock reverts to normal operation.

Change the Locked/Unlocked Status

By changing the locked/unlocked status, you can enable a visual locked status indicator.

Disable locked status indicator (default)

```
#Master Code • 08 • 01 ••
```

```
#12345678 • 08 • 01 ••
```

Result: No locked status indicator

Enabled locked status indicator

```
#Master Code • 08 • 02 ••
```

```
#12345678 • 08 • 02 ••
```

Result: The red LED will flash every 5 seconds

Note: Battery life will be reduced by enabling the locked status indicator

Update the Date/Time

Update the date and time on the lock. Particularly important when Code-Free and Active-Period options are in use.

```
#Master Code • 10 • YYMMDD • HHmm ••
```

```
#12345678 • 10 • 160122 • 1422 ••
```

Result: The date has been updated to January 22nd, 2016 and the time to 14:22.

Set Daylight Savings Time

Update the Daylight Savings Time (DST).

```
#Master Code • 11 • Date Starts <YYMMDD> • Date Ends <YYMMDD> ••
```

```
#12345678 • 11 • 160327 • 161030 ••
```

Result: DST is set to start on March 27th, 2016 and end on October 30th, 2016.

In the majority of countries where DST operates, DST is applied at 01:00. This is the default DST time on the lock but can be changed by using the program below.

```
#Master Code • 12 • Time <HH> ••
```

```
#12345678 • 12 • 02 ••
```

Result: DST will now be applied at 02:00.

Feature Restriction

The lock supports entry methods including code, card, phone and NetCode. By default, all methods are supported but can be disabled using the program below.

Note: Access via a smartphone with the K3 Connect App is not supported in standalone applications.

```
#Master Code • 13 • User Code <0-1> • Smart Card <0-1> • NetCode <0-1> ••
```

```
#12345678 • 13 • 1 • 1 • 1 ••
```

Result: Code, Card and NetCode methods are all enabled.

Help: To enable a method, specify 1. To disabled a method, specify 0.

Keypad Illumination

An LED backlight can be enabled to illuminate the keypad. Illuminate by proximity will turn on the backlight when an object passes within close proximity of the keypad; illuminate by button press will turn on the backlight when a keypad is pressed. By default, keypad illumination is disabled.

Disable Keypad Illumination

```
#Master Code • 14 • 0 ••
```

```
#12345678 • 14 • 0 ••
```

Result: Keypad illumination is disabled.

Enable Keypad Illumination by Proximity

```
#Master Code • 14 • 1 Start Hour <00-23> • End Hour <00-23> ••  
#12345678 • 14 • 1 • 08 • 17 ••
```

Result: Keypad illumination by proximity is enabled.

Note: Battery life will be reduced by enabling keypad illumination.

Enable Keypad Illumination by Button Press

```
#Master Code • 14 • 2 • Start Hour <00-23> • End Hour <00-23> ••  
#12345678 • 14 • 2 • 08 • 17 ••
```

Result: Keypad illumination by button press is enabled.

Note: Battery life will be reduced by enabling keypad illumination.

Disable all Access Methods (Lock-Down)**Prevent the lock from being unlocked by any method except via Master Code****Disable all Access Methods (Lock-Down)**

```
#Master Code • 15 • 1 ••  
#12345678 • 15 • 1 ••
```

Result: Lock-down is enabled. Only the Master Code can be used to open the lock.

Cancel Lock-Down

```
#Master Code • 15 • 2 ••  
#12345678 • 15 • 2 ••
```

Result: Lock-down is cancelled.

Clients (Users)**Add a New Client**

Four different types of client can be created when the lock is in standalone operation: standard code client, one-time code client (where the code will be blocked after a single use), card user (MIFARE based smartcards) and technician clients (only applicable when GuestCode is being used).

Add an Code Client

```
#Master Code • 20 • 1 • Code ••  
#12345678 • 20 • 1 • 3366 ••
```

Result: The code 3366 can now be used to unlock the lock.

Add a One-Time Code Client

```
#Master Code • 20 • 2 • Code ••  
#12345678 • 20 • 2 • 7788 ••
```

Result: The code 7788 can be used to unlock the lock once only after which time it will be blocked.

Add a Smart Card Client

Note: After entering the program below, the lock will wait for a MIFARE based smartcard to be placed over the keypad.

```
#Master Code • 20 • 3 ••  
#12345678 • 20 • 3 ••
```

Result: The Smartcard will be able to unlock the lock.

Add a Technician Code Client

Note: Only applicable when the GuestLock feature is enabled.

```
#Master Code • 20 • 4 • Technician Code ••  
#12345678 • 20 • 4 • 4499 ••
```

Result: The Technician Code 4499 is now enabled.

Suspend and Restore Clients

Any Code Client can be suspended and restored. Smart Card Clients cannot be suspended when the lock is in standalone operation.

Suspend a Code Client

```
#Master Code • 21 • Code ••
```

```
#12345678 • 21 • 1199 ••
```

Result: The Code 1199 has been suspended.

Restore a Code Client

```
#Master Code • 22 • Code ••
```

```
#12345678 • 22 • 1199 ••
```

Result: The Code 1199 has been restored.

Help: All clients can be suspended and restored by using the lock-down programs.

Deleting Clients

Any Code Client can be deleted. When the lock is being used in standalone operation, Smart Card clients can only be deleted by deleting all clients.

Delete a Single Code Client

```
#Master Code • 25 • Code ••
```

```
#12345678 • 25 • 1199 ••
```

Result: The Code 1199 has been deleted.

Delete All Clients

```
#Master Code • 26 ••
```

```
#12345678 • 26 ••
```

Result: All Clients have been deleted.

Active Periods

In standalone operation, specific Active Periods can only be set for Code Clients. To use Active Periods for all Client types, you will need to use the K3 Connect App. Up to 10 Active Periods can be set for each Client.

Set an Active Period for ALL Clients

```
#Master Code • 27 • **** • Active Period <0-9> • Start Time <HHmm> • End Time <HHmm> • Week Pattern ••
```

```
#12345678 • 27 • **** • 0 • 1330 • 1830 • 0101000 ••
```

Result: All Clients will have access between 13:30 and 18:30 on Tuesdays and Thursdays only.

Set an Active Period for a Specific Code Client

```
#Master Code • 27 • Code • Active Period <0-9> • Start Time <HHmm> • End Time <HHmm> • Week Pattern ••
```

```
#12345678 • 27 • 1199 • 0 • 0900 • 1700 • 1111100
```

Result: Client with Code 1199 has access between 09:00 and 17:00, Monday to Friday.

Suspend (Disable) Specific Active Period

```
#Master Code • 28 • 1 • Code • Active Period <0-9> ••
```

```
#12345678 • 28 • 1 • 1199 • 0 ••
```

Result: Suspends the first Active Period for Client with Code 1199.

Restore Specific Active Period

```
#Master Code • 28 • 2 • Code • Active Period <0-9> ••
```

```
#12345678 • 28 • 2 • 1199 • 0 ••
```

Result: Restores the first Active Period for Client with Code 1199.

Suspend All Active Periods for Specific Code Client

```
#Master Code • 28 • 3 • Code ••
```

```
#12345678 • 28 • 3 • 1199 ••
```

Result: Suspends all the Active Periods for Client with Code 1199.

Restore All Active Periods for Specific Code Client

```
#Master Code • 28 • 4 • 1199 ••
```

```
#12345678 • 28 • 4 • 1199 ••
```

Result: Restores all the Active Periods for Client with Code 1199.

Suspend All Active Periods for All Clients

Note: Includes Code and Smart Card clients.

```
#Master Code • 28 • 5 ••
```

#12345678 • 28 • 5 ••

Result: All Active Periods suspended.**Restore All Active Periods for All Clients****Note:** Includes Code and Smart Card clients.

#Master Code • 28 • 6 ••

#12345678 • 28 • 6

Result: All Active Periods restored.

Selected Day Lock-Out

This program will lock out all Clients on the specified days. Please note that if a Client has a specific Active Period, that will take priority over the selected day lock-out program.

Enable Selected Day Lock-Out**Note:** This program does not affect Master Codes, Sub-Master Codes or NetCodes. This program will affect Code Clients, Smartcard Clients and GuestCode Clients.

#Master Code • 29 • Week Pattern ••

#12345678 • 29 • 1111100 ••

Result: Entry only permitted on Mondays to Fridays.**Help:** The week pattern uses a sequence of 7 numbers (MTWTFSS) that enable (1) or disable (0) Code-Free on a particular day.**Disable Selected Day Lock-Out**

#Master Code • 29 • 0000000 ••

#12345678 • 29 • 0000000 ••

Result: Selected Day Lock-Out is disabled.

NetCode

NetCode provides a convenient way to provide date/time restricted Codes to people via the Codelocks Portal.

Initialise NetCode

Before NetCode can be used, the lock must be set-up first. The program below is provided for reference only. To initialise the lock correctly, follow the prompts on the Codelocks Portal.

#Master Code • 50 • YYMMDDHHmm • Lock Identifier <100000,999999> ••

#12345678 • 50 • 1601221630 • 123456 ••

Result: NetCode is initialised and the date/time is set to January 22nd, 2016 16:30.**Note:** Local/date time should be specified.**Important:** Please note that if NetCode is used in conjunction with other entry methods (e.g. standard Codes or Smart Cards), a NetCode must be prefixed with the * button. To enable or disable other entry methods, see Feature Restrictions.

Block a Specific NetCode

A specific NetCode can be manually blocked using the Master Code.

#Master Code • 52 • NetCode to Block ••

#Master Code • 52 • 412682 ••

Result: The NetCode 412682 is now blocked.

GuestLock

The GuestLock feature allows a guest to choose their own 4 digit Code (GuestCode) by prefixing their chosen GuestCode with that particular locks GuestCode prefix. The GuestLock feature must be enabled before use.

Enable GuestLock

Enabling GuestLock sets the prefix for the specific lock.

```
#Master Code • 60 • 748 • 748 ••  
#12345678 • 60 • 748 • 748 ••
```

Result: The GuestLock feature is now enabled and the GuestCode prefix is set as 748.

Clearing a GuestCode

Before another guest can use the lock, the current GuestCode must be cleared.

```
#Master Code • ** ••  
#123456789 • ** ••
```

Result: The GuestCode is cleared.

Or

```
#Technician Code • ** ••  
#123456789 • ** ••
```

Result: The GuestCode is cleared.

Using the Lock with the K3 Connect App

The K3 Connect App allows you to control the full features available on the K3 series locks and is available for download on the Apple App Store and Google Play Store.

Download and Install the K3 Connect App

Apple iPhone/iPad

Visit the Apple App Store and search for **K3 Connect**. The

Pair the Lock with a Smartphone

By pairing the lock with a Smartphone, you will be able to manage the lock with the K3 Connect App (available from the Apple App Store or Google Play Store). The lock can only be paired with a single smartphone. By repeating the pairing process on another smartphone, you will cancel the original pairing.

Note: This program should be run during the pairing process of the App. Running this program without the App will not pair your phone with the lock.

```
#Master Code • 00 • 1 ••  
#12345678 • 00 • 1 ••
```

Result: When run in conjunction with the pairing process within the App, the lock will now be paired with your smartphone.

Firmware Update Process

The K3 series of locks allow the firmware to be updated using the K3 Connect App.

Warning: Ensure that both the lock and the smartphone are not displaying low battery notifications before continuing with the firmware update process.

Update the Lock Firmware

The K3 Series allows for the lock firmware to be updated using the K3 Connect App. You will require internet access on your smartphone for this process. Do not close the K3 Connect App during the upgrade process.

1. Via the K3 App, open the **Info** screen of the lock to be updated
2. Select **Firmware Version**
3. The **Firmware Upgrade** page will open. To view the details about the upgrade, click **Details**. Select **Download Firmware** to start the download process
4. Once the Firmware has downloaded, an **Upload Firmware to Lock** button will display. Click this button to continue the process
5. On the lock, enter the pairing command:
`#Master Code • 00 • 1 ••`
6. The upload progress will display in the App
7. Once the firmware has uploaded to the lock, wait for the keypad to stop flashing red. Once you receive an **Upgrade Successful** message via the App and the keypad stops flashing red, the upgrade will be complete.

During upload process, keypad will flash red. This process may take several minutes. You will receive a message in the App when the upload process has completed. The lock keypad will continue to flash red while the new firmware is applied. Once the keypad has stopped flashing, the process is complete.