

MiniTech

High Security Lock for Safes & Vaults



Optional Features User Instructions

v2023-01-24 Keypad firmware v1.24 Safelock Systems Standard Specification

Blocked users

Some or all of the available Users 02-59 may have been blocked for use, in which case their ID(s) will not be available to edit in **USERS MANAGEMENT**





Block the lock / Unblock the lock

Block the lock

The Master and/or Users 02-59 may have been given the ability to block the lock in addition to or instead of the Manager, which may be in dual mode.



Blocking the lock prevents access to all lock functions (Opening and special functions) until the time and date that is specified (**Up to 31 days ahead**)

Warning: Once blocked, the lock cannot be unblocked. It is important to ensure that the correct values are entered.

- Press and hold 
*The display shows **BLOCK SYSTEM***
- Enter a valid ID and code or press  to enter the Master code
*The display shows **BLOCK UNTIL** and either **DD/MM hh:mm** or the next opening date and time if timelock is active*
- Enter the date and time the lock should be blocked until in the format shown using the 24 hours clock:
DD/MM hh:mm
- When the display shows ✓ after the time, press 
*The display shows **BLOCK THE LOCK?***
- Press  to confirm
*The display shows **OPERATION DONE***

Unblock the lock

The Manager and/or Users and/or the Master may have been given the ability to unblock the lock if it has been blocked, which may be in dual mode.

- Press and hold 
*The display shows **UNBLOCK SYSTEM***
- Enter a valid ID and code or press  to enter the Master code
*The display shows **OPERATION DONE***

Bolt monitoring

If the bolt has not closed after a specified period of time (Up to 240 minutes) the keypad can sound a warning to indicate that the bolt should be closed. The display shows the message **CLOSE LOCK**

Dallas keys (Fobs)

Some or all of the Users 02-59 and possibly the Manager, must touch their Dallas key to the reader on the side of the keypad in addition to entering their code. Or a User may use a Dallas key without a code, in dual mode with a code holder.

Open the lock:

- Touch the Dallas key to the reader and hold until a 2nd beep sounds
*The display shows **ENTER CODE XX-XXXXXX** with the user ID pre-filled*
- Enter the 6-digit code
- Wait until the LED is illuminated green and the display shows **OPEN**, then turn the safe handle / knob.

Or;

- Press any key to wake the display
*The display shows **ENTER CODE XX-XXXXXX***
- Enter a valid ID and 6-digit code
*The display shows **ENTER DALLAS USER XX***
- Touch the Dallas key to the reader
- Wait until the LED is illuminated green and the display shows **OPEN**, then turn the safe handle / knob.

Access Manager functions if the Manager has a Dallas key:

- Press and hold the relevant shortcut key and enter the 6-digit Manager code.
*The display shows **ENTER USER 01 DALLAS***
- Touch the Manager Dallas Key to the reader
The menu option becomes available.

Install new Users with a Dallas key:

Follow the procedure to install new users. After the new code has been entered twice, the display shows **ENTER USER DALLAS**, touch a blank Dallas key to the reader.

If a key is lost, the User must be deleted and a new blank key can be used to reinstall the User. A key can be reassigned to another User ID if the current User ID is deleted.


Note on using Dallas keys: Occasionally the contact between the Dallas key and reader is poor and the message **ERROR READING DALLAS** shows. Vary the position of the Dallas key to resolve.

Dual mode

Two valid codes are required to open the lock for some or all users. The display will request a 2nd code.

If time delay is active, 1 code can start the time delay, 2 codes are required to open during the open window.

Two valid codes may also be required to access Manager functions.



- Press and hold the relevant shortcut key
- Enter the Manager code (*The ID (01) is pre-filled*)
The display shows ENTER 2nd CODE
- Enter a 2nd valid ID and code or press  to enter the Master code.
The display shows the function selected

When supplied in dual mode. User 02 is installed with a default code of 02-020202.

WARNING: *If only one User 02-59 is installed, do not allow that User to be deleted without first adding another User or the Manager will be unable to access Manager functions.*

Dual locking

MiniTech can manage up to 2 locks, each with its own lock ID: 1, 2. Each lock operates independently with its own Master, Manager and User codes, and must each be accessed independently for opening and management using the keypad. The only feature that applies to both locks are the timelock settings, which must be managed via lock 1.

- Press any key to wake the display
The display shows 1 and 2 with an open or closed padlock indicating whether the lock's bolt is closed
- Press  or  to select the require lock

Duress

If the lock has been connected to an alarm system, users can enter a Duress code which sends a silent signal to alert others that the lock is being opened under duress. To enter a Duress code, use the normal code with the last digit increased by 1. E.g. 02-123456 would become 02-123457. If the last digit is a 9, it should be changed to a 0.

Dynamic codes

Dynamic Codes, also known as one-time codes or single use codes require additional equipment and PC software. Please refer to separate Dynamic Codes instructions.

Manager doesn't open

The manager may have been prevented from being able to open the lock system, limited to managing the parameters of the lock system.

Manager management disabled

The Master may have been prevented from managing the manager code, in which case **MANAGER MANAGEMENT** will be unavailable in the Master menu.


Time delay management

The Master may manage time delay parameters instead of or in addition to the Manager. Access the Master menu and scroll to **TIME DELAY AND OPEN WINDOW**

Motorbolt closure

Where a motorbolt is installed, the bolt will drive to close after automatically after 8 seconds as standard, or a time previously specified (Up to 500 seconds).

Whilst the bolt drives to close, the bolt is sprung and will be held back by boltworks until released.

Within the Master menu there is the option to change motorbolt closure to MANUAL. When set, a user must press and hold  to close the bolt.

Document version

These instructions may be updated from time to time, visit safelocksystems.co.uk to check for updates or download additional documents such as **MiniTech Standard User Instructions** or **MiniTech Master Instructions**.