



M-Locks



① = Number on entry ⏸ = Press and hold till 🎵 🎵 * = Listen ⓘ = i-button (key)
🎵 🎵 = Double signal 🎵 = Long signal ☀ = Light (LED) flashes * = Light (LED) stays on

General

The lock operates with a numeric 6-or 7digit code. Each key press is confirmed with an audio and light signal (🎵 and ☀).

After entry of a valid code a double signal follows (🎵🎵). An invalid entry is followed by a long signal (🎵).

After 10 seconds without entry, an already entered part of the code is cancelled. If your code is programmed with a key, insert the key in key reader after the last digit of your code.

After entering a right code the **EM2050/EM3550/EM4050** can be opened within 3 seconds. If the lock is not opened it will close automatically.

After entering a right code at the **EM3050** the bolt will be retracted. Depending on the programming of the EM3050 the lock will close automatically after 5 seconds or you have to push a random key to close (PTC= Push To Close).

For example: ①②③④⑤⑥ 🎵🎵 ⓘ 🎵🎵

Open:

See user instructions

Change code (with safe door open):

See user instructions

Manager Instructions

Activate user

Press and hold key "1" until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵
- Enter user ID 1-9 🎵🎵 (only if more than 1 user will be installed)
- Enter user code 🎵🎵
- Repeat user code 🎵🎵

For example:

⏸ ① 🎵🎵 *
①②③④⑤⑥ 🎵🎵 *
① 🎵🎵 * (only if more than 1 user is installed)
①①①①①① 🎵🎵 *
①①①①①① 🎵🎵

Activate user with key

Press and hold key "1" until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵
- Enter user ID 1-9 🎵🎵
- Enter user code 🎵🎵 after last digit 🎵🎵 insert key in key reader 🎵🎵
- Repeat user code 🎵🎵 and insert key 🎵🎵

For example:

⏸ ① 🎵🎵 *
①②③④⑤⑥ 🎵🎵 *
① 🎵🎵 *
①①①①①① 🎵🎵 ⓘ 🎵🎵 *
①①①①①① 🎵🎵 ⓘ 🎵🎵

Activate user in dual mode

- Enter user code 🎵🎵

Press and hold key "1" until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵
- Enter user ID 1-9 🎵🎵
- Enter user code 🎵🎵
- Repeat user code 🎵🎵

For example:

①①①①①① 🎵🎵
⏸ ① 🎵🎵 *
①②③④⑤⑥ 🎵🎵 *
② 🎵🎵 *
②②②②②② 🎵🎵 *
②②②②②② 🎵🎵



Manager Instructions

Disable/ enable users (bulk) not active in dual mode!

Press and hold key “2” until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵

All users are disabled

For example:

☞ ② 🎵🎵 ✨
 ① ② ③ ④ ⑤ ⑥ 🎵🎵

Delete users

Press and hold key “3” until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵
- Enter user ID 🎵🎵

User is deleted.

For example:

☞ ③ 🎵🎵 ✨
 ① ② ③ ④ ⑤ ⑥ 🎵🎵 ✨
 ① 🎵🎵

To activate user again please refer to function “activate user”.
Please note that new user code differs from previous codes.

Time delay

Press and hold key “9” until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵
- Enter time delay and open window time
- Repeat values 🎵🎵

(2612 for 26 minutes time delay and 12 minutes for open window time)

For example:

☞ ⑨ 🎵🎵 ✨
 ① ② ③ ④ ⑤ ⑥ 🎵🎵 ✨
 ② ⑥ ① ② 🎵🎵 ✨
 ② ⑥ ① ② 🎵🎵

Note: Decreasing the time delay value can only be done in open window time. Increasing can be done at any time

If you want to delete the time delay, please repeat the above mentioned procedure and enter 0001 instead of 2612. (00 for Time delay and 01 for Openwindow)

Audit users

Press and hold key “7” until double signal. The light remains on during following actions. **Listen to tone signals.**

- Enter manager code 🎵🎵
- Enter 1,2,3,4,5,6,7,8,9 and 0 to stop

Double signal 🎵🎵 = User active with code

One signal 🎵 = User active without code (or disabled)

Long signal 🎵 = User not active

For example:

☞ ⑦ 🎵🎵 ✨
 ① ② ③ ④ ⑤ ⑥ 🎵🎵 ✨ 🎵
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

Audit lock (only if 2 or more users are installed)

Press and hold key “7” until double signal. The light remains on during following actions.

- Enter manager code 🎵🎵
- Insert I-button in key reader till double signal 🎵🎵

The audit file has been downloaded to the I-button.

See procedure on page 8 for the L.O.G. file.

For example:

☞ ⑦ 🎵🎵 ✨
 ① ② ③ ④ ⑤ ⑥ 🎵🎵 ✨
 ① 🎵🎵



① = Number on entry ⏏ = Press and hold till 🎵🎵 * = Listen ⓘ = i-button (key)
 🎵🎵 = Double signal 🎵 = Long signal ☀ = Light (LED) flashes * = Light (LED) stays on

General

The lock operates with a numeric 6-or 7digit code. Each key press is confirmed with an audio and light signal (🎵 and ☀).

After entry of a valid code a double signal follows (🎵🎵). An invalid entry is followed by a long signal (🎵).

After 10 seconds without entry, an already entered part of the code is cancelled. If your code is programmed with a key, insert the key in key reader after the last digit of your code.

After entering a right code the **EM2050/EM3550/EM4050** can be opened within 3 seconds. If the lock is not opened it will close automatically.

After entering a right code at the **EM3050** the bolt will be retracted. Depending on the programming of the EM3050 the lock will close automatically after 5 seconds or you have to push a random key to close (PTC= Push To Close).

For example: ①②③④⑤⑥ 🎵🎵 ⓘ 🎵🎵

Open: See user instructions

Change code (with safe door open): See user instructions

User Instructions

Open standard mode

Enter code: i.e. 1-1-1-1-1-1
 Unlock the door and open.

For example:
 ①①①①①① 🎵🎵

Open dual combo

Two users are required to open with dual combo.
 For example: 1-1-1-1-1-1 and 2-2-2-2-2-2.
 Unlock the door and open.

For example:
 ①①①①①① 🎵🎵
 and
 ②②②②②② 🎵🎵

Open with time delay

After code entry, time delay starts, recognizable on light signal flashes ☀ two second interval.
 At the end of the delay period the open window starts, the light flashes and the locks beeps at 1-second interval alternately (once light ☀, once beep 🎵).
 To open the lock, a valid code has to be entered again during the open window. If the open window expires without the lock being opened, the lock is secured again with the time delay.

For example:
 ①①①①①① 🎵🎵
 ☀ every 2 seconds (time delay)
 After the time delay 🎵 1 second and ☀ 1 second (open window)
 ①①①①①① 🎵🎵
 If lock is set to dual combo open with a different code in the open window.

To delete current action: Press random key.
To extend delay time: Enter valid code. The delay period will start again.

Open with time delay override

Enter a code, the time delay will start, then enter code provided to user 9 (time delay override code).
 For example: user 1: 1-1-1-1-1-1 🎵🎵 time delay starts.
 user 9: 9-9-9-9-9-9 🎵🎵
 Unlock the door and open.

For example:
 ①①①①①① 🎵🎵
 and
 ⑨⑨⑨⑨⑨⑨ 🎵🎵



CLAVIS Deutschland GmbH
Grüner Weg 38
34117 Kassel

Telefon: +49 (0)561 988 499-0
E-Mail: info@tresore.eu
Internet: www.tresore.eu
www.tresorschloss.de

User Instructions

Change code (with safe door open)

Press and hold key "0" until double signal. The light remains on during following actions.

- Enter old code 🎵🎵
- Enter new code 🎵🎵
- Repeat new code 🎵🎵

In case of entry errors (long signal 🎵), the old code remains valid.

Activate silent alarm

In case of a hold up situation, a silent alarm can be sent by entering the last digit + 1.

For example: Valid code 9-8-7-6-5-4, alarm will be sent by entering 9-8-7-6-5-**5**.

This code works as a valid code.

For example:

🔑 ① 🎵🎵 ✨
①①①①①① 🎵🎵 ✨
⑨⑧⑦⑥⑤④ 🎵🎵 ✨
⑨⑧⑦⑥⑤④ 🎵🎵

For example:

⑨⑧⑦⑥⑤⑤ 🎵🎵
Silent alarm