

Eternity-III (V4.1) Manual Operation Guide

General Information:

- **User Capacity:** 300
- **Index:** 001 ~ 300
- **Access mode:** iButton, code, ibutton+code, manual key override
- **Program code:** up to 8 digits
- **User code / service code:** up to 8 digits
- **Exit Setting:** Enter * to exit the setting procedure if error occurred, or wait for about 10 seconds
- **Low battery warning:** When Voltage drops below 4.8V, after enter a valid code, the red LED will flash and beep five times.
- **Reset Button:** To set the lock back to default setting **123456** & **clear all memory**, press and hold the reset button about 10 seconds (3 beeps with LED blink red). The reset button is located below the battery holder.



Reset Button



Manufacture Default Setting:

- **Daylight Saving:** Disabled
- **Auto unlock/lock:** Disabled
- **Default Program Code:** 123456
- **Lock Mode:** Storehouse

Attention: First Time User

First time setup a new lock (failure to follow the steps will not working properly)

1. Change programming code (For example, change to 6666)
{#123456#} {11#} {6666#} {6666#}
 2. Enable daylight saving (optional)
{#6666#} {31#}
 3. Set lock time (optional) (For example, set time as January 23, 2008, 2:45PM)
{#6666#} {88#} {0801231445#}
 4. Add use code (For example, add 1357 to the lock)
{#6666#} {01#} {1357# # #}
 5. Add iButton key (Optional)
{#6666#} {01#} {iButton key touch lock reader # #}
- ❖ Setup schedule for user code or iButton key (see instructions below page 4.)

Types to operate the lock:

- **Keycode:** User Code #
- **iButton:** iButton key touch lock reader
- **iButton+Keypad:** iButton touch lock reader, LED grow green, enter user code #
- **One time service code:** One time code #
- **Manual key:** Turn the override key 90 degree clockwise, then turn the handle

Terms:

Program code: The Program code, also called programming code, puts the lock into a programming mode. It will not lock/unlock the lock. When #, **Program code**, # is entered, the red LED start to flash indicating the lock is in a programming mode. If more than 6 seconds exceed in between programming entries, the lock return to normal operational status. **It is necessary to change the default Program code**

Installer code: Installer code is a default temporary code (0) for installer testing the lock. The code will be deleted after new user codes added to the lock.

User code: User code is the Normal code for the day-to-day operations.

Service code: Service Codes are used for a special purpose such as maintenance personnel or vendors. Service Code only grants one time access. Up to 10 sets of service codes can be programmed to each lock

Index #: Each code or iButton will associate with a unique number, we call it index# (or slot#). The Index # is auto generated by lock and start with 001. The highest Index# will be 299; therefore up to 300 users can be added to each lock. (* Please log the user code along with its index # for future reference)

Passage mode: When Passage Mode is enabled, the lock will stay in unlock after first valid entry. Re-enter a valid entry to lock back.

Storehouse mode: for each valid entry, lock will automatically lock back in 5 seconds.

Lockout: Enable the Lockout mode will freeze the lock at its current state (Lock or unlock), temporarily disable all the user codes and iButton keys. Re-enter the function code 99 again to disable the lockout mode

Clearing lock memory: Press and hold reset button for 10 seconds with 3 short beeps, it will delete all the codes and iButtons and restore the Program code to factory default setting (123456)

How to change programming code (and not delete existing user codes)

- Function Code: 11#**
 - {#}+{default Program code#}+{11#}+{new Program code#}+{new Program code#}

How to change programming code (and delete all existing user codes)

- Function code: 22#**
 - {#}+{current Program code#}+{22#}+{new Program code#}+{new Program code#}

How to enable daytime saving

- Function Code: 31#**
 - {#Program code#}+{31#}

How to set date and time

- Function Code: 88#**
 - {#Program code#}+{88#}+{yymmddhhmm#}

How to add one user code (no time restriction)

- Function Code: 01#**
 - {#Program code#}+{01#}+{user code# # #}

How to add multi-user code (no time restriction)

- Function Code: 01#**
 - {#Program code#}+{01#}+{user code(1)# # #}+{user code(2)# # #}+{user code3###} ... and so on

How to add one user access code (with time restriction)

- Function Code: 01#**
{#Program code#}+{01#}+{user code#}+{yymmddhhmm#(start time)}+{yymmddhhmm#(ending time)}

How to add multi-user code (with time restriction)

- Function Code: 01#**

- {#Program code#}+{01#}+{user code#(1)}+{yymmddhhmm#(start)}+{yymmddhhmm#(ending time)} + {user code#(2)}+{yymmddhhmm#(start)}+{yymmddhhmm#(ending)} ...and so on

How to add one iButton key (no time restriction)

- ❑ Function Code: 01#
 - {#Program code#}+{01#}+{touch iButton # #}

How to add multi-user iButton key (no time restriction)

- ❑ Function Code: 01#
 - {#Program code#}+{01#}+{iButton(1)# #}+{iButton(2)# #} ...and so on

How to add user code + iButton key as dual security (no time restriction)

- ❑ Function Code: 01#
 - {#Program code#}+{01#}+{user code#}+{touch iButton# #}

How to add one iButton key (with time restriction)

- ❑ Function Code: 01#
 - {#Program code#}+{01#}+tab { iButton}+{yymmddhhmm#(start time)}+{yymmddhhmm#(ending time)}

How to add multi-iButton key (with time restriction)

- ❑ Function Code: 01#
 - {#Program code#}+{01#}+tab {iButton key(1)}+{yymmddhhmm#(start)}+{yymmddhhmm#(end time)}+ tab {iButton key(2)}+{yymmddhhmm#(start)}+{yymmddhhmm#(end time)} ...and so on

How to disable one user code or iButton key with index#

- ❑ Function Code: 02#
 - {#Program code#}+{02#}+{index #}

How to enable one user code or iButton key with index#

- ❑ Function Code: 03#
 - {#Program code#}+{03#}+{index code#}

How to enable passage mode and schedule (lock back when the passage mode end)

- ❑ Function Code: 15#
 - {#Program#}+{15#}+{Schedule}+{#}+{begin time & ending time#}

How to disable passage mode

- ❑ Function Code: 16#
 - {#Master#}+{16#}

How to enable LED blink light (on & off)

- ❑ Function Code: 18#
 - {#Program code#}+{18#}

How to disable daytime saving

- ❑ Function Code: 32#
 - {#Program code#}+{32#}

How to set up one time service code (up to 10 service codes)

- ❑ Function Code: 33#
 - {#Program code#}+{33#}+{service code(1)# }+ {service code(2)# }+... and so on

How to delete user code or iButton key (with index #)

- ❑ Function Code: 44#
 - {#Program code#}+{44#}+{index#}

How to enable auto-unlock function

- ❑ Function Code: 64#

- {#Program code#}+{64#}

How to setup auto-unlock time (it will auto unlock the door everyday at assigned time)

- ❑ Function Code: 63#
 - {#Program code#}+{63#}+{HHMM#}

How to disable auto-unlock function

- ❑ Function Code: 65#
 - {#Program code#}+{65#}

How to enable auto-lock function

- ❑ Function Code: 67#
 - {#Program code#}+{67#}

How to setup auto-lock time (it will auto lock the door everyday at assigned time)

- ❑ Function Code: 66#
 - {#Program code#}+{66#}+{HHMM#}

How to disable auto-lock function

- ❑ Function Code: 68#
 - {#Program code#}+{68#}

How to enable / disable Lock-out (lock out all users if enabled)

- ❑ Function Code: 99#
 - {#Program#}+{99#}

❖ **How to program schedule week & time with Function Code: (45#)**

- 1st enable daylight saving
- 2nd set up date & time (use 88# function code)
- 3rd adding user code / iButton key or dual security code in advance (see above how to add user code & iButton)
- 4th program schedule (as below)

Weekly Chart

Sun	Mon	Tue	Wed	Thu	Fri	Sat
7	1	2	3	4	5	6

Formula: {#Program code#}+{function code#}+{user code# or iButton}+{select week number#}+{begin time & ending time#}

• **How to program schedule with an “user code”**

Example: {#23456# + 45# + 2222# + 135# + 08301730#} ; Timing: 0830= 8:30am ; 1730=5:30pm

#23456#	45#	2222#	135#	0830	1730#
Program code	Function code	User code	Mon/Wed/Fri	Beginning time	Ending time

Warning: failure to pre-set {user code} before start program schedule will block to continuing...

• **How to program schedule with “iButton Key”**

Example: {#23456# + 45# + iButton + 135# + 08301730#}

#23456#	45#	iButton key	135#	0830	1730#
Program code	Function code	iButton	Mon/Wed/Fri	Beginning time	Ending time

Warning: failure to pre-set {iButton key} before start program schedule will block to continuing...

• **How to program schedule with “Key-code + iButton”**

Example: {#23456# + 45# + user-code# + iButton + 135# + 08301730#}

#23456#	45#	User-code# + iButton	135#	0830	1730#
Program code	Function code	user code + iButton	Mon/Wed/Fri	Beginning time	Ending time

Warning: failure to pre-set {dual security code} before start program schedule will block to continuing...

❖ **How to schedule passage mode**

Example: schedule passage mode Monday to Friday, 8:30AM to 5:30PM (lock back at 5:30PM)

#1357#	15#	12345#	0830	1730#
Master code	Function code	Schedule	Beginning time	Ending time

0830=8:30AM 1730=5:30PM

Index #	User Name	User Code
001		
002		
003		
004		
005		
006		
007		
008		
009		
010		
011		
012		
013		
014		
015		
016		
017		
018		
019		
020		
021		
022		
023		
024		
025		
026		
027		
028		
029		
030		
031		
032		
033		
034		
035		
036		
037		
038		
039		
040		
*** Up to 300 users ***		