

RL2000 Quick Operation Guide

General Information

- Reset lock: press and hold reset button for 5 second, one short beep, continue hold for another 5 second, three short beeps
- User capacity: up to 299 users, combination of iButton, keypad, or dual access users
- Access option: iButton, keypad, iButton+keypad, mechanic key
- Index #: 001 – 299, automatic generated in sequence by lock
- Deleted user index will be filled by the next add-on user

Manufactory Default Setting

- Day time saving disable
- Auto unlock/lock disable
- Background light on
- Default master code: 123456
- Storehouse mode

Terms

- MC: Master Code
- Time format: YYMMDDHHMM (year month date hour minute)
- Passage mode: When Passage Mode is enabled, the lock will stay in unlock after first valid entry. Re-enter a next valid entry to lock
- Storehouse mode: for each valid entry, lock will automatically lock back
- Auto unlock/auto lock: Lock will automatically unlock/lock everyday at setting time. Enable/disable function first
- Lockout: Enable the Lockout mode will freeze the lock at its current state (Lock or unlock), temporarily disable all the users' code and iButton keys until the 99 code re-entered



Failure to follow the exact procedure can result in erratic lock behavior.



Tips for a new setup

1. Change master code
2. Set lock time
3. Enable auto lock /auto unlock function and set function time (if needed)
4. Add users

Set New or Change Master Code (and not delete existing user code)

#	current or default mc	#	11	#	1-6 digits new mc	#	1-6 digits new mc	#
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Change Master Code (and delete all user code)

#	current or default mc	#	22	#	1-6 digits new mc	#	1-6 digits new mc	#
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1. Set date / time

#	mc	#	88	#	yymmddhhmm	#
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2. Enter one or more user code with no restriction (for multiple code, repeat yellow part)

#	mc	#	01	#	1-8 digits user code	#	#	#
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3. Enter one or more iButton key with no restriction (for multiple code, repeat yellow part)

#	mc	#	01	#	iButton key	#	#
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4. Enter one or more iButton key + user Code with no restriction (for multiple code, repeat yellow part)

#	mc	#	01	#	1-8 digits user code	#	iButton key	#	#
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5. Enter one or more user code with time restriction (for multiple code, repeat yellow part)

#	mc	#	01	#	1-8 digits user code	#	yymmddhhmm	#	yymmddhhmm	#
							(beginning time)			(ending time)

6. Enter one or more iButton key with time restriction (for multiple code, repeat yellow part)

#	mc	#	01	#	iButton key	#	yymmddhhmm	#	yymmddhhmm	#
							(beginning time)			(ending time)

7. Enter one or multiple ibutton + user codes with time restriction (for multiple, repeat yellow part)

(beginning time) (ending time)

#	mc	#	01	#	1-8 digits user code	#	iButton key	yymmddhhmm	#	yymmddhhmm	#
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8. Disable one or multiple user (using index) (for multiple user, repeat yellow part)

#	mc	#	02	#	3 digits index number	#
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9. Enable one or more user (using index) (for multiple user, repeat yellow part)

#	mc	#	03	#	3 digits index	#
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10. Enable/ disable Passage Mode

#	mc	#	15	#
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2beeps: passage mode.
4 beeps: storehouse mode

11. Enable/ disable LED blink

#	mc	#	18	#
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2beeps: blink off.
4 beeps: blink on

12. Enable daytime saving

#	mc	#	31	#
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13. Disable daytime saving

#	mc	#	32	#
---	----	---	----	---

14. Add One Time Service codes (up to 10) (for multiple user, repeat yellow part)

#	mc	#	33	#	1-8 digits user code	#
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15. Enable keypad backlighting

#	mc	#	34	#
---	----	---	----	---

16. Disable keypad backlighting

#	mc	#	35	#
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17. Delete one user or multiple users (for multiple user, repeat yellow part)

#	mc	#	44	#	3 digits index	#
---	----	---	----	---	----------------	---

18. Enable auto-unlock function

#	mc	#	64	#
---	----	---	----	---

19. Disable auto-unlock function

#	mc	#	65	#
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20. Set automatically unlock time (Enable function 64first)

#	mc	#	63	#	hhmm	#
---	----	---	----	---	------	---

21. Enable auto-lock function

#	mc	#	67	#
---	----	---	----	---

22. Disable auto-lock function

#	mc	#	68	#
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23. Set Automatically lock time (Enable function 67first)

#	mc	#	66	#	hhmm	#
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24. Enable/Disable temporary lockout all the users

#	mc	#	99	#
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