Yale Luna Pro / Pro+ 操作说明书
材质:封面126g铜版纸,内页100g双胶纸 双面单色印刷 装订册
尺寸:205*140mm 20页

Yale

Yale

User Guide



Luna Pro

Luna Pro+

Part of ASSA ABLOY

STC-Luna-49S00237

Product features and design may be updated for improvement without prior notice.

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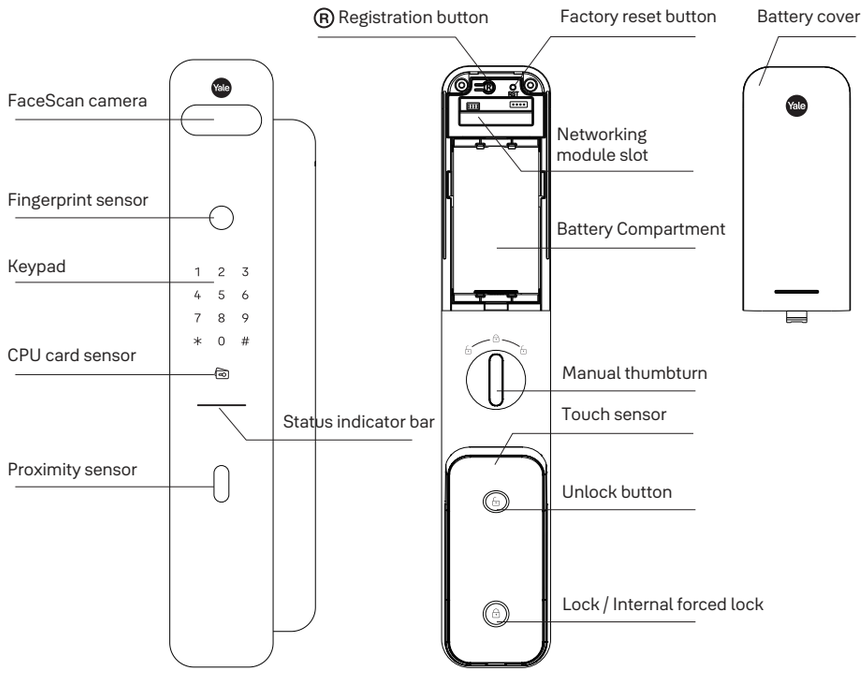
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* The pictures in this installation manual are for illustration purpose only; actual product or parts may vary. *

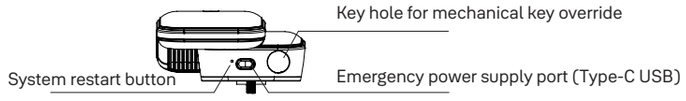
Product Introduction

1.1 Product parts list

Front body **Main body**



Bottom side of front body

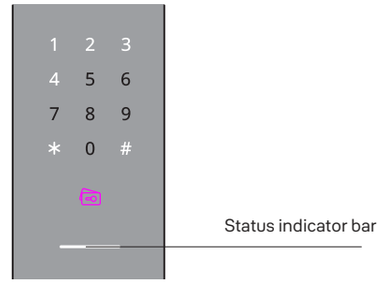


Notes

- The battery may vary depending on model. Yale Luna Pro+ is using lithium battery and Yale Luna Pro is using alkaline battery.
- FaceScan is only available on Yale Luna Pro+

1.2 Indicator light description

The indicator lights will flash when the corresponding keys are pressed;
Under menu operation, only the numbers with lights on are active



1.2.1 Status Indicator bar description

Red: Operation error and low battery.
Green: The door is opened successfully.
Blue: Internal forced lock is activated successfully

1.3 Icon description

	Touch the keypad with palm
	Press * button on the keypad
	Press # button on the keypad
	Press R (registration) button
	FaceScan (Face recognition)
	User fingerprint scan
	Enter PIN code
	CPU card scan

Operation setting

2.1 Administrator and user ID

Administrator code (6-10 digits)	Administrator code is required for all menu operations
User code (2 digits)	System generates user ID automatically during registration of face, fingerprint, PIN and card for addressing purpose; (fingerprint user ID from 01~50; face, PIN and card user ID from 01~99 each)

2.2 Factory default administrator password

Default administrator code: 1 2 3 4 5 6 7 8 9 0

⚠ Notes

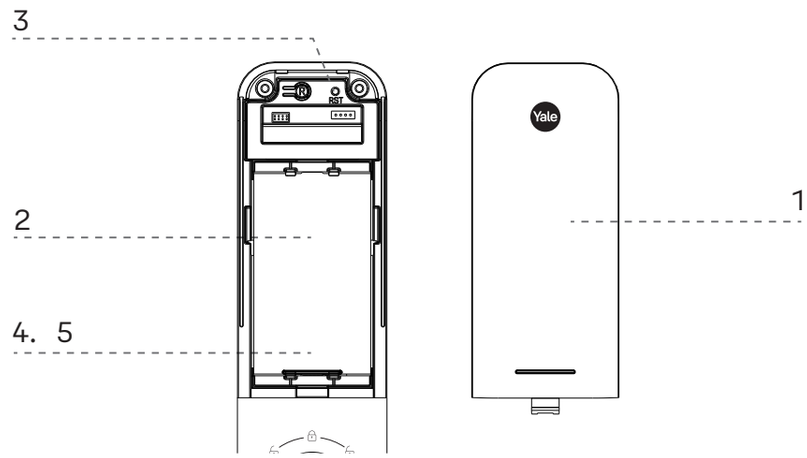
- For optimum security, please change the administrator code before using the product,
- Administrator code is required for all menu operations.

2.3 Changing of administrator code

Only one administrator code can be set and the administrator code is required for user management and various function settings.

Step	1	2	3	4	5	6	7	8	9	10
Changing of administrator code	Administrator code	▶ ®	▶ 1	▶ #	▶ new administrator code	▶ #	▶ new administrator code	▶ #		▶ * or ®

2.4 Factory reset



1. Press and push upward to remove the battery cover
2. Remove the battery from the battery compartment. (Yale Luna Pro+ is using lithium battery, Yale Luna Pro is using 8x AA alkaline batteries)
3. Use a tool to press and hold the [RST] button until the completion of step 5.
4. Reinstall the battery.
5. Release the [RST] button when you hear "Completed" (around 3 seconds after the battery is installed). Factory reset is completed now.

Add / delete user

For all menu setting operations,
Press (✳) button, to return to previous page.
Press (R) button, to complete registration.

3.1 Add / delete FaceScan user (Yale Luna Pro+)

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add FaceScan user	Admin-istrator code	Ⓡ	3	#	3	#	1	#	User ID	#	👤		✳ or Ⓡ

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete FaceScan user	Admin-istrator code	Ⓡ	3	#	3	#	3	#	User ID	#			✳ or Ⓡ

⚠ Notes

- Maximum FaceScan user : 100 users (user ID range from 00-99)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective FaceScan user.
- FaceScan feature, add and delete of FaceScan user will be deactivated when low battery alarm is triggered.

3.2 Add / delete fingerprint user

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add finger-print user	Admin-istrator code	Ⓡ	3	#	1	#	1	#	User ID	#	Voice guide		✳ or Ⓡ

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
delete finger-print user	Admin-istrator code	Ⓡ	3	#	1	#	3	#	User ID	#			✳ or Ⓡ

⚠ Notes

- Maximum fingerprint user: 50 users (user ID range from 00-49)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective fingerprint user.
- Please follow the voice-guided instruction to scan the fingerprint accordingly (8 times)

3.3 Add / delete PIN code user

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add PIN code user	Admin-istrator code	Ⓡ	2	#	1	#	User ID	#	1 2 3 4 5 6 7 8 9				✳ or Ⓡ

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete PIN code user	Admin-istrator code	Ⓡ	2	#	3	#	User ID	#					✳ or Ⓡ

⚠ Notes

- Maximum PIN code user: 100 users (ID range from 00-99)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective PIN code user.

3.4 Create new / delete One-Time-Pin (OTP)

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Create OTP	Admin-istrator code	Ⓡ	4	#	1	#	OTP	#					✳ or Ⓡ

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete OTP	Admin-istrator code	Ⓡ	4	#	3	#	Admin-istrator code	#					✳ or Ⓡ

3.5 Add / delete CPU card

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Add CPU card	Admin-istrator code	®	3	#	2	#	1	#	User ID	#	CARD		* or ®

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete CPU card	Admin-istrator code	®	3	#	2	#	3	#	User ID	#			* or ®

Notes

- Maximum CPU card: 100 cards (ID range from 00-99)
- Please ensure user IDs assigned are recorded. The user ID is required for the deletion of the respective CPU card user.

3.6 Delete all users for all credentials

Step	1	2	3	4	5	6	7	8	9	10	11	12	13
Delete all	Admin-istrator code	®	5	#	Admin-istrator code	#							* or ®

System settings

4.1 Auto-lock setting

Step	1	2	3	4	5	6	7	8	9	10	11	12
Activate	Admin-istrator code	®	6	#	2	#	1	#				* or ®
Deacti-vate							3	#				* or ®

4.2 Volume setting

Step	1	2	3	4	5	6	7	8	9	10	11	12
High volume	Admin-istrator code	®	6	#	3	#	1	#				* or ®
Low volume							2	#				* or ®
Mute							3	#				* or ®

4.3 Language setting

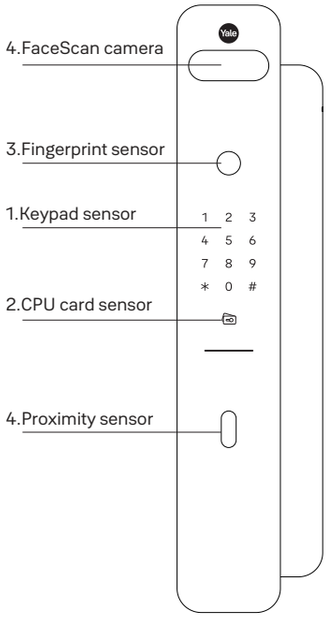
Step	1	2	3	4	5	6	7	8	9	10	11
Language setting	Admin-istrator code	®	6	#	5	#	2 Chinese	#			* or ®
							3 English	#			* or ®

4.4 External forced lock setting

Step	1	2	3	4	5	6	7	8	9	10	11	12
Setting	Admin-istrator code	®	6	#	6	#	1	#				* or ®
Remove							3	#				* or ®

Usage of product

5.1 FaceScan, fingerprint scan,PIN code and CPU card



1. Palm touch the keypad to activate for keypad input. Enter PIN code and press (＊) to confirm.
2. Touch the registered CPU card on the CPU card sensor.
3. Finger touch the fingerprint sensor.
4. Stand in front of the FaceScan camera within a distance of 0.4m-1.0m with face facing towards the FaceScan camera until hearing the "Door opened" voice notification.

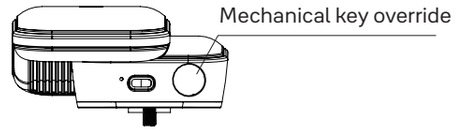
⚠ Notes

- FaceScan feature, add and delete of FaceScan user will be deactivated when low battery alarm is triggered.
- Scramble code: Fake password can be added either at the front or the back of the administrator or user code to minimize the leakage of the actual password.

  Example: (1238888******)+(＊) or (******8888123)+(＊)

5.2 Mechanical key override

In the event of an emergency, such as forgetting password, running out of battery or other unexpected circumstances, the mechanical key override can be used as back up to unlock the product.



5.3 Silent mode operation

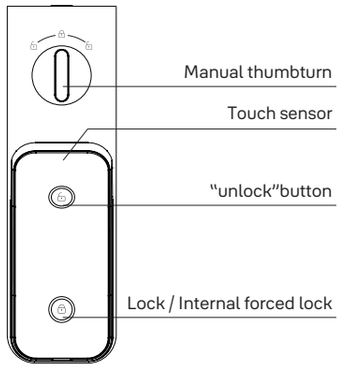
Activate silent mode to unlock the product silently (voice notification muted)



Palm touch for 3 seconds silent mode activated | enter PIN code | Fingerprint | CPU card

5.4 Unlocking from indoor

1. Short press"unlock"button with hand touch on the touch sensor, then push/pull to exit.
2. During emergency, use manual thumbturn to unlock and exit.



5.5 External forced lock

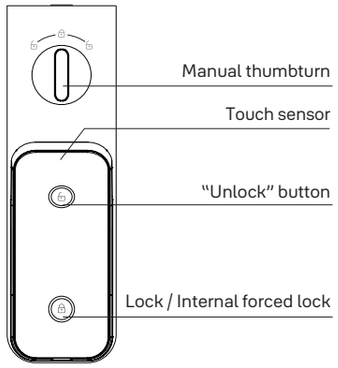
1. To use the external forced lock function, you need to enter the menu to enable it.
2. After enabling the external forced lock setting, press and hold the number 0 on the keypad within 3 seconds after the door is closed and locked. The system will prompt "one key protection alarm on" indicating that the external forced lock function is activated.
3. An alarm will be triggered if the door is opened from indoor.

5.6 Door locking

1. The deadbolt will be locked automatically upon the door being closed (with "auto-lock" feature activated)
2. Short press "lock / internal forced lock" button from inside and the deadbolt will be locked

5.7 Internal forced lock

1. To activate internal forced lock function, press and hold theInternal Forced Lock button for 3 seconds
2. To deactivate internal forced lock function, press and hold the Internal Forced Lock button for 3 seconds.
3. Press unlock button and touchpad sensor, or turn the manual thumbturn can release the internal forced lock.

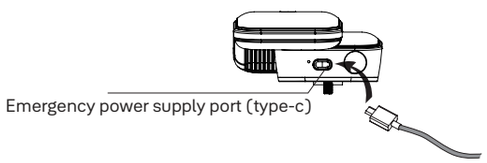


Notes

- Internal forced lock can only be deactivated by administrator code, press and hold "internal forced lock" button for 3s, and manual thumb turn.
- Credentials like FaceScan, fingerprint, CPU card, user PIN code, and one-time-pin (OTP) are deactivated once the internal forced lock function is activated.

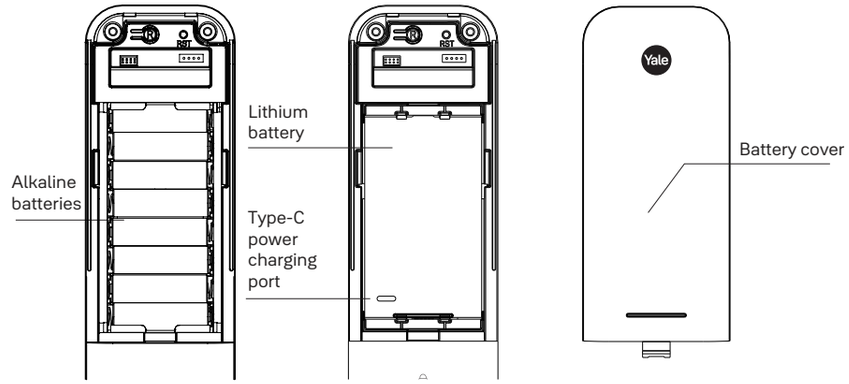
5.8 Emergency power supply

When the product is at the critical battery power level and not able to operate, an emergency power supply can be plugged into the emergency power supply port via a type-C USB cable for emergency access (not for charging)



5.9 Battery replacement

Please replace with new alkaline batteries (Yale Luna Pro) or recharge / replace the lithium battery (Yale Luna Pro+) when the you hear the voice reminder "replace the batteries"



Alkaline battery:

1. Remove battery cover from main body.
2. Remove old batteries and replace with new batteries.
3. Secure the battery cover.

Lithium battery:

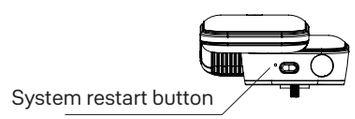
1. Remove battery cover from main body.
2. Remove the lithium battery and replace it with a fully-charged lithium battery, or charge the lithium battery via the on-battery-body type-C power charging port without removing the lithium battery until fully charged.
3. Secure the battery cover

Notes

- Yale Luna Pro+: Powered by a rechargeable lithium battery. Charging time approximately 6-8 hours using a 5V2A charger; LED indicator lights: Red - charging in progress, Blue - Charging complete. Every full charge can last for 6-8 months (may vary depending on actual usage).
- Yale Luna Pro: Powered by 8x AA alkaline batteries. Estimate lifespan is around 12-15 months (may vary depending on actual usage).

5.10 System restart

In the event if there is any system error and not able to operate the product, use a tool to press the system restart button for a reboot.



Protection and alarm

6.1 Low battery alarm

When the product is at the low battery power level, system will trigger a "low battery" voice reminder with the power-saving mode activated. The system will trigger the "low battery" voice reminder for every subsequent unlocking operation. The status indicator bar turns red. Under low battery power, the product can continue to work for ~50 times. Please take immediate action to replace the battery.

6.2 Tampering alarm

A tampering alarm will be triggered when the front body is detached forcefully.

6.3 3-mins lock-out

When either FaceScan, fingerprint, CPU card, or PIN code accumulated with 5 failed attempts within 3 minutes, the 3-mins lock-out will be triggered with keypad backlight flashes.

1. The 3-mins lock-out will be lifted after 3 mins.

2. Other deactivation methods: (1) press the (R) buttom at the main body, (2) press the "unlock" button at the main body, (3) press the "lock / internal forced lock" button at the main body, or (4) manual thumb turn.

6.4 Intrusion alarm

An intrusion alarm will be triggered if the edge bolt pops out when the door is closed and locked

6.5 External forced lock alarm

The external forced lock alarm will be triggered if the door is opened from indoor.

⚠ Notes

➢ For 6.2, 6.4, and 6.5, an alarm with 80dB will be triggered, alarm will be stopped automatically after 3 mins, or alarm can be cancelled using the following methods:

Alarm deactivation methods:

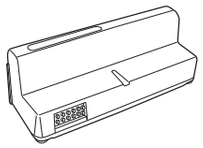
1. Key in administrator code or any registered user code,then press (＊) button
2. Scan a registered CPU card
3. Scan a registered fingerprint
4. Hold the (R) button, "unlock" button or "lock / internal forced lock" button for 5 seconds

Important notes

1. Do not install the product in an outdoor environment with direct exposure to weather.
2. To prevent dirts on keypad and fingerprint area sensor, we recommend to use soft cloth for wipes. Do not spray water directly or wipe with chemicals such as benzene, gasoline or alcohol.
3. For Yale Luna Pro, please use good quality alkaline batteries. It is recommended to replace the batteries every 6~10 months and check for battery leakages periodically.
4. It is recommended to replace / recharge the battery immediately when "low battery" reminder is triggered to avoid any inconvenience.
5. Adjustment of the striker plate is recommended if the deadbolt is not able to retract or recede well due to door deformation.
6. The mortise may be damaged if the door is closed hard with the deadbolt protruded.
7. Please keep at least 1 mechanical key override out of the house (office / parents' house) for emergency use when needed.
8. When the battery is out, an emergency power supply can be provided through the emergency power supply port via type-C USB cable for emergency access (not for charging)

Networking module (optional accessories)

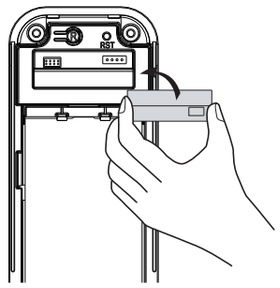
Networking module settings



Additional networking functions can be upgraded with the corresponding networking modules through a simple installation and configuration. Please refer to our sales office for further .

Networking module installation

1. Remove battery cover from main body, and all batteries.
2. Install the module into HCP module slot
3. Reinstall the batteries.
4. Register the newly installed module following the steps below.



Step	✳ return to previous menu / Ⓡ Registration button											
	1	2	3	4	5	6	7	8	9	10	11	12
Networking module registration												
Module registration	M PIN CODE	Ⓡ	7	#								

⚠ Notes

- All credentials data (FaceScan, fingerprint, CPU card, PIN code) except the administrator code will be deleted automatically under these conditions: (1) when a networking module is installed, (2) pairing and unpairing of the Yale Access app with the product.
- All user management, system settings etc. can only be configured and operated in the Yale Access app once the networking module is installed.