

# Installation manual



Before



After

Thank you for using our products, please read the instructions carefully before installing.

Instructions and spare keys do not put in the safe

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## 1. Product parameters

Model name: TLM touch-screen intelligent password drawer  
 Working power supply: 5#AA Alkaline batteries 4 pieces,  
 Working voltage: 3.5V-6.5V  
 Start mode: Gear motor + Mechanical transmission  
 Working temperature: -20°C to +70°C.

Relative humidity: 30%RH~ 85%RH  
 Password length: 4-6 digits  
 Number of users: 3 administrators  
 Number of passwords: 10  
 Number of fingerprints: 50

## 2. Specifications:

Model NO.	Size (Width×depth×height) (mm)	Installation Size (Width×depth×height) (mm)	Remark
TLMC480	480×400×150	480×400×150	Common
TLMC580	580×400×150	580×400×150	Common
TLMC464	464×400×150	464×400×150	Uncommon
TLMC564	564×400×150	564×400×150	Uncommon
TLMCXXX	XXX×400×150	XXX×400×150	Customized Width



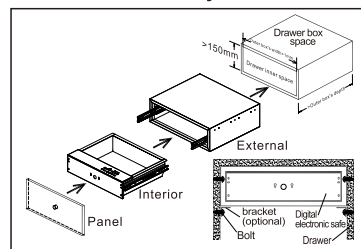
## 3. Function part parsing

NO.	Function name	Parsing
①	<b>Internal Box</b>	With separate divisions, beautiful, neat and convenient.
②	<b>Touch-screen area</b>	Tempered touchscreen glass, touch to activate panel, (enter and set password) <b>BAT:</b> low battery; <b>OK:</b> Password is correct. Initial password: *1234#; <b>ERR:</b> Password is wrong, wait 3 sec to enter again
③	<b>Reset hole</b>	Press the "RESET" button for 5 seconds to reset password. (RESET position is near the "OK" button.)
④	<b>Battery case</b>	Place the power battery. (Note that the positive and negative directions.)
⑤	<b>Push-pull slide</b>	Quiet, smooth, high quality, thickening material three ball bearing slide.
⑥	<b>Spare key</b>	In the case users can not open with electronic mode, you can use the key to unlock, but the key need to be safe kept elsewhere. (* Don't put the key into the drawer *)
⑦	<b>USB port</b>	Standby power plug (* no battery charging function*), you can use ordinary Mobile battery 3.7V to supply the drawer running.

## 4. Installation steps:

- (1) Installation bracket: In accordance with the reserved installation location, install the box bracket at the bottom of the box;
- (2) Separate the drawer : Separate the box and the drawer: take the drawer out of the box, please be careful and not to damage the inside of the drawer lock and electrical parts, do not touch the lock and other parts;

### Product Assembly Instructions



- (3) Install the outer box: put the box on the bracket, measure the position of the drawer, from the inside of the box to screws the box, locking the outer box
- (4) Insert the drawer: Put inside the drawer, pay attention to align with the slide rail and push it slowly, don't push with strong. Drawer installation completed.
- (5) Installation panel: find the center line of the panel, from inside to install two screws, with distance 64mm, and then put the panel to the corresponding hole in the drawer, close the drawer to check the panel and drawer position alignment, adjust the two screws to adjust the installation position of the panel, and finally from the drawer bothsides secure the screws, lock the drawer.

## 5. Opening method of password and fingerprint:

### 1, Open method:

First, pull out the control panel, then touch the control panel to arouse the system, after the light is on and then enter "\*" input password (initial password is 1234) #, you will see "OK" light is on, then after a "Di" sound, drawer automatically open.

### 2, Password unlocking:

- (1) First time unlock, users can press "\*"1234 #" to open it after the system wakes up.
- (2) When the password has been set, users can enter his or her own password to open it (between 4 and 6 digits), or add fictitious passwords before and after the password, finally, press "#" to open it.
- (3) When the password is correct: the product will emit a "Di" sound and its "OK" green light will blink for a second.
- (4) When the password is incorrect: the product will emit three "Di" sound and its "ERR" red light will blink three times.

### 3 FINGERPRINT UNLOCKING:

- (1) First time unlock, users can unlock it with any fingerprint.
- (2) When the fingerprint has been registered, users can unlock it by placing his fingerprint in the fingerprint reader.
- (3) When the fingerprint is correct: The product will emit a "Di" sound and its "OK" green light will blink for a second.
- (4) When the fingerprint is incorrect: the product will emit three "Di" sound and its "ERR" red light will blink three times.

## 6. Add users (password modification and fingerprint entry)

1. The top three registered users of the system are administrators, so they do not need to distinguish between fingerprint unlocking and password unlocking.
2. If you want to enter your fingerprint, please press the RESET and update the password before adding user.
3. The factory administrator's password is 1234. The product does not support the fictitious password before setting password.
4. First you should press the RESET and wait for the buzzer to make a short sound then enter the administrator's password. After completing the above steps, you will pass the verification. Secondly, the product will sound "DO, RE" and the "OK" light will flash. You need to wait for adding user, and then you will enter the password twice or press your fingerprint twice. (If the password is wrong, you can press "\*" to clear it, and then re-enter) When verification fails: the product emits three "Di" sound, the "ERR" light will blink, and the system goes to sleep. When register is successful: the product emits a "Di" sound and the "OK" light will blink for a second, and the system goes to sleep. When register fails: the product emits three "Di" sound, the "ERR" light will blink, and the system goes to sleep.



5 、 Restore the factory settings. First of all, you need to clear your password and fingerprint to restore the product to its initial state. Secondly, you need to press RESET (more than 5 seconds) and release it after two short "Di" sound, and then a "Di" sound will be heard as well as the "OK" light will be blinked for a second after the system has been cleared. Finally the system goes to sleep.

6 、 The function of alarm and lock. If you continuously enter the wrong password (5 times), the "ERR" light will be on for 8 seconds and the system will lock for 60 seconds or alarm for 30 seconds. The system will not respond to any actions during the lock period. You need to turn off the power and restart it or wait for 60 seconds, and then the system will return to normal state. During the system alarm, users can enter the correct password to cancel the alarm, turn off the power and restart it or wait for 30 seconds to return the system to normal state.

7 、 Tips (1) The product supports fictitious password and supports up to 20 digits. For example: Although the correct password is 23456, users can enter 96354112345625468432. (2) Please verify your password or fingerprint before closing the drawer, if you have changed your password or registered your fingerprint.

## 7. NOTES

- ◆ After using the spare key, you need to turn the key back to pull out the key.
- ◆ Reminder: Please make sure that you unplug the power cord or spare key after "using" the backup power socket or the spare key to open the drawer to avoid any misuse damage;
- ◆ Touching any key to activate the system, then the drawer will enter into the operating state when the light is on. The drawer will enter power saving mode and turn off the screen if there is no operation for 10 seconds.
- ◆ Please close the drawer tenderly, don't close with strong force to avoid damage to the drawer structure.

## 9. After-Sales Service:

Dear User,

Thank you for buying and using our product! In order to make our service more satisfying, please read this warranty card carefully and take good care of it. (Warranty period is one year).

Below situations do not belong to the free service scope:

- ❖ The products beyond 12-month-warrant.
- ❖ Equipment damage caused by self - dismantling and repairs by others instead of authorized distributor.
- ❖ The products damaged by usage , maintenance and keeping not under instruction.
- ❖ Do not have warranty card, invoice , production date and product qualification certificate.
- ❖ Unilateral amendment of the warranty card is not allowed and the warranty will be void because of information alteration.
- ❖ The product model number on the warranty card does not match with the product model number.
- ❖ Damage caused by violence or the force majeure factor.

## 8. Accessories:

- ✓ Case bracket (optional)
- ✓ Screws pack
- ✓ USB power line and specifications
- ✓ Spare key
- ✓ 5# battery 4 pieces

  
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