

Ins-30076 TOUCHLOCK compact K series



Technical Support

☎ 01273 811011

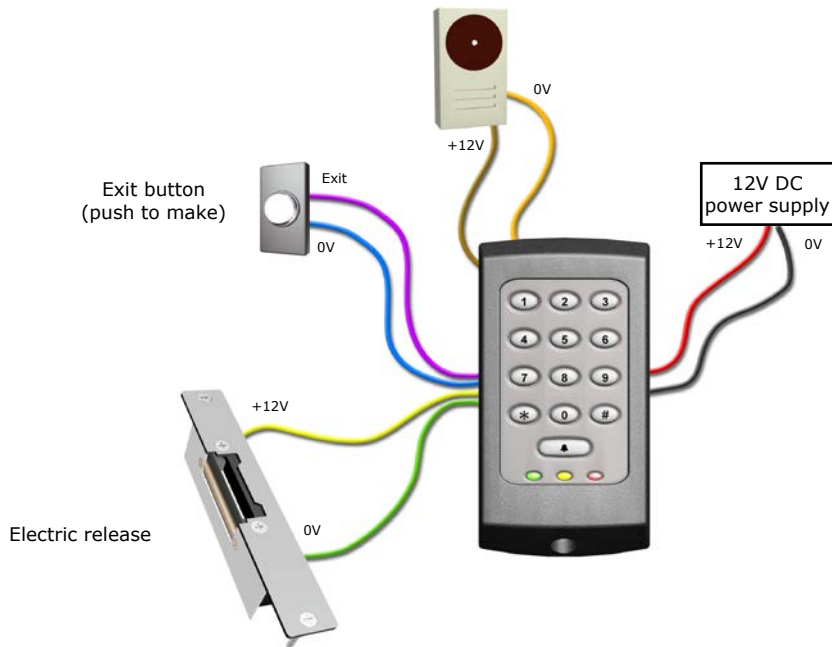
✉ support@paxton.co.uk

Technical help is available: Monday - Friday from 07:00 - 19:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

Documentation on all Paxton products can be found on our website - <http://www.paxton.co.uk/>

Quickstart guide

This supplement is a brief guide to installing a TOUCHLOCK K series compact system. Further information is available for download at: <http://paxton.info/140> or call the communications team on: **01273 811011**.



12V DC release current rating must be less than 1A.

The reader's default indication has all the LED's on. Access granted is denoted with a single flashing Green LED. Access Denied is a single flashing Red LED.

Wiring



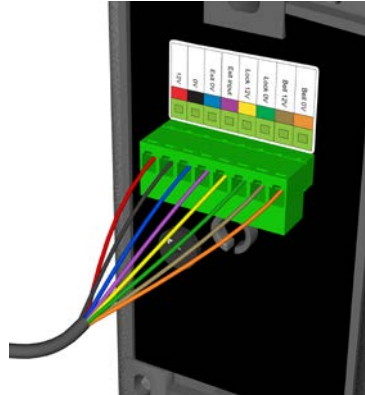
Illustrations in this instruction show the standard keypad.

The Stainless Steel version installs and operates in exactly the same manner.

K75 Screw connector option

The unit should be mounted in conjunction with an electrical backbox to achieve the required clearance for the connector.

If an adaptor plate (310-750) is fitted, the mountings on the backbox can also be used.



Indoor use only

Factory reset

1. Power down the system.
2. Power the system up whilst pressing and holding 3.
3. The LED's will flash and the unit will beep 3 times a second.
4. Go to the programming guide. - Initialising a new system.

Initialising a new system

Choose a 6 digit Programming Code and load this into the unit as follows:

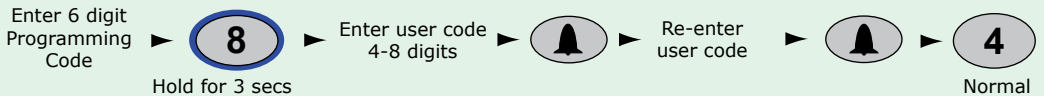
DO NOT USE 123456 - The default User Code (1234) will open the door before the Programming Code had been fully entered.



The default user code is now set to 1234

You can now set up the user codes and features using the programming chart.

Example: - Setting a user code to unlock the door under Normal conditions.



The unit will beep and the LED flashes faster

--	--	--	--	--	--

This box can be used to write down the Programming Code for future reference.
Ensure that this information is stored in a secure place.

START - Enter the **6 digit Programming Code** and hold down a function key **until you hear a beep**. - Once the keypad beeps, the LED flashes faster. Continue the key sequence to set the option - The keypad returns to operating mode.

Set a user code **8** ▶ Enter user code 4-8 digits ▶  ▶ Re-enter user code ▶  ▶ **4** = Normal

OR **6** = Toggle

Door open time (seconds) **5** ▶ **X X** OR **8** = Duress

Enter time in seconds (default = 07, max = 60)

OR **2** = Delete

Single or multiple codes **2** ▶ **2** One code only OR **6** Multiple codes allowed

Lock wire setting **1** ▶ **2** Fail locked OR **6** Fail open

Silent operation **3** ▶ **2** Beep on OR **6** Silent


20 wrong keystrokes = 60 second lockout **4** ▶ **2** OFF OR **6** ON

Exit button **7** ▶ **2** Open door for time in option 5 OR **6** Toggle door open until pressed again or toggle code entered

Change Programming Code **6** ▶ Enter 6 digit Programming Code ▶  ▶ Re-enter 6 digit Programming Code ▶ 

Data Reset (except Programming code) **9** ▶ Enter 6 digit Programming Code ▶ **9**

Function keys

 = Hold down for 3 secs

Fitting



Keypad bezels

Additional bezels are available in black, white, grey, blue and silver. Registered installers can order these free of charge by logging onto the secure installer extranet: <http://paxton.info/1035> or if you are not a registered installer please call us on: **01273 811011** for more information.



Technical Help

Here is the list of topics about this product that receive the most technical support enquiries. We list them here to help you speed up the installation and trouble shooting process.

1 - Can I use a fail open release (e.g. Maglock)?

The lock wires from a compact keypad provide 12V DC to the electric lock. By default, the compact is set to operate with a fail locked release - providing 12V on the lock wires when a valid entry is made. To use a fail open release, the lock wire setting needs to be changed (Program option 1)

2 - Can I put a relay across the lock wire output?

Yes - All compact systems have been designed to drive relays.

3 - Integration with an entry phone system.

The output from the entry phone system is used to simulate an exit button for the Paxton equipment. No voltage should be applied to the exit input wires (Blue / Mauve) of a compact unit. Most phone systems will provide a powered pair to release the door lock; this voltage must be used to drive an independent relay. The relay contacts must be 'normally open going closed' to mimic a 'push to make' exit button. Only a voltage free output pair can be connected directly to the exit input wires.

4 - What are the keypad code types used for?

Normal - Releases the door for the time period set in Option 5.

Toggle - Releases the lock until the code is entered for a second time.

Duress - Releases the lock (as in Normal) but also energizes the bell output for 30 seconds.

Delete - Used to remove a specific code that has already been entered in Multiple mode.

5 - Connecting a compact with another control unit.

This cannot be done. Paxton Compact systems have the control electronics built in and no direct data output is provided. The Switch2 and Net2 system use a different type of data input.

Note: The compact system will control the door unit on its own.

6- Read in and read out on one door.

You cannot wire two compact systems in parallel to a common lock as this may result in damage to your system. They will both power the door lock independently and will not offer single point control. We recommend using one Switch2 controller with two compatible keypads or readers.

7 - Use with External doors.

Compact system are less secure than a system with a separate controller. It is strongly recommended that a Switch2 based system is used in place of a compact as the control electronics are secure on the inside of the property.

Specifications

Specifications				
Electrical		Min	Max	
Voltage		11V DC	14V DC	
Current		100 mA	250 mA	
Switchable current			1A	
Alarm/bell output voltage			12V DC	
Cable length			3 metres	
Features		Min	Max	
Number of Users		1	50	
Code length		4 digits	8 digits	
Door open time		1 sec	60 secs	
Silent operation			Yes	
Can be used with fail OPEN locks			Yes	
Can be used with fail CLOSED locks			Yes	
Exit button input			Yes	
Door Contact input			No	
Backlight	Not with Stainless Steel keypad			
Environment		Min	Max	
Operating temperatures - all items		- 20 °C	+ 55 °C	
Waterproof - Fixed cable		IPX7	Outdoor use	
Waterproof - K75 - Screw connection			Indoor use	
Vandal resistance - Standard keypad			Low	
Vandal resistance - Stainless steel keypad			Medium	
Dimensions		Width	Height	Depth
K38		38 mm	78 mm	13 mm
K50		50 mm	100 mm	15 mm
K75		75 mm	143 mm	16 mm

Contents in box

K series compact keypad		
Black and White keypad bezels or Stainless Steel bezel		
Documentation		
Option	Description	
P50	fk1-059	P50 fitting kit
P38	fk1-060	P38 fitting kit
P75	fk1-061	P75 fitting kit

The declaration of conformity is available on request. Contact details are provided at: <http://paxton.info/596>