ins-30076
TOUCHLOCK Compact K Series
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.

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.

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

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.

Enter 6 digit Programming Code

Hold for 3 secs

Enter user code 4-8 digits

Re-enter user code

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 for 3 seconds. - The unit beeps and the LED flashes faster. Continue the key sequence to set the option - The keypad returns to operating mode.

1. **Lock wire setting**
   - Enter 6 digit Programming Code
   - Hold down for 3 secs
   - The unit beeps and the LED flashes faster
   - Continue the key sequence to set the option
   - The keypad returns to operating mode

2. **Single or multiple codes**
   - Enter user code 4-8 digits
   - Enter user code
   - Re-enter user code
   - Set a user code
   - Enter 6 digit Programming Code
   - Re-enter 6 digit Programming Code
   - Data Reset (except Programming code)
   - Change Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Re-enter 6 digit Programming Code

3. **Silent operation**
   - Enter time in seconds (default = 07, max = 60)
   - Beep on
   - Beep off
   - Beep on/off

4. **20 wrong keystrokes = 60 second lockout**
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code

5. **Door open time (seconds)**
   - Enter time in seconds (default = 07, max = 60)
   - X X
   - Door open time in option 5

6. **Exit button**
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code

7. **Change Programming Code**
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code

8. **Data Reset (except Programming code)**
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code
   - Enter 6 digit Programming Code

9. **Function keys**
   - 9 = Hold down for 3 secs

OR

- One code only
- Multiple codes allowed
- Fail locked
- Fail open
- Silent
- ON
- Toggle
- Delete
- Normal
Additional bezels are available in black, white and satin chrome. 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.
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

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

### Contents in box

**K series compact keypad**

- Black and White keypad bezels or Stainless Steel bezel

**Documentation**

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
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<tr>
<td>P50</td>
<td>fk1-059</td>
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<td>P38</td>
<td>fk1-060</td>
</tr>
<tr>
<td>P75</td>
<td>fk1-061</td>
</tr>
</tbody>
</table>
This product is not suitable for retail sale. All warranties are invalid if this product is not installed by a competent person.