Ins-30021 CARDLOCK compact, 2005 design

Technical Support

01273 811011

support@paxton.co.uk

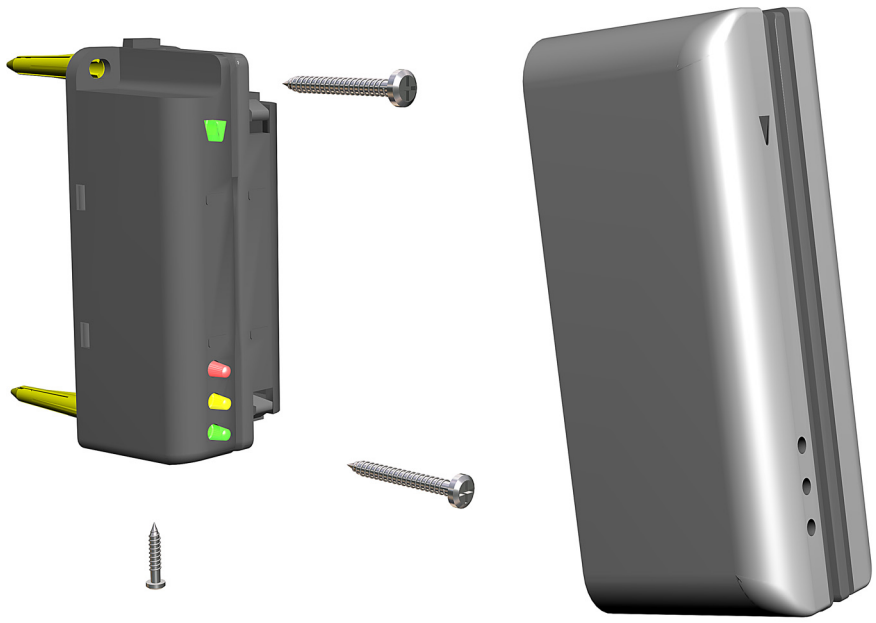
Technical help is available: Monday - Friday from 07:00 - 19:00 (GMT)
Saturday from 09:00 - 13:00 (GMT)

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

Suitability

Wet environments	✓	Security-sensitive doors	✗
Mounted on metal surface	✓	Readers mounted together	✓

Fitting

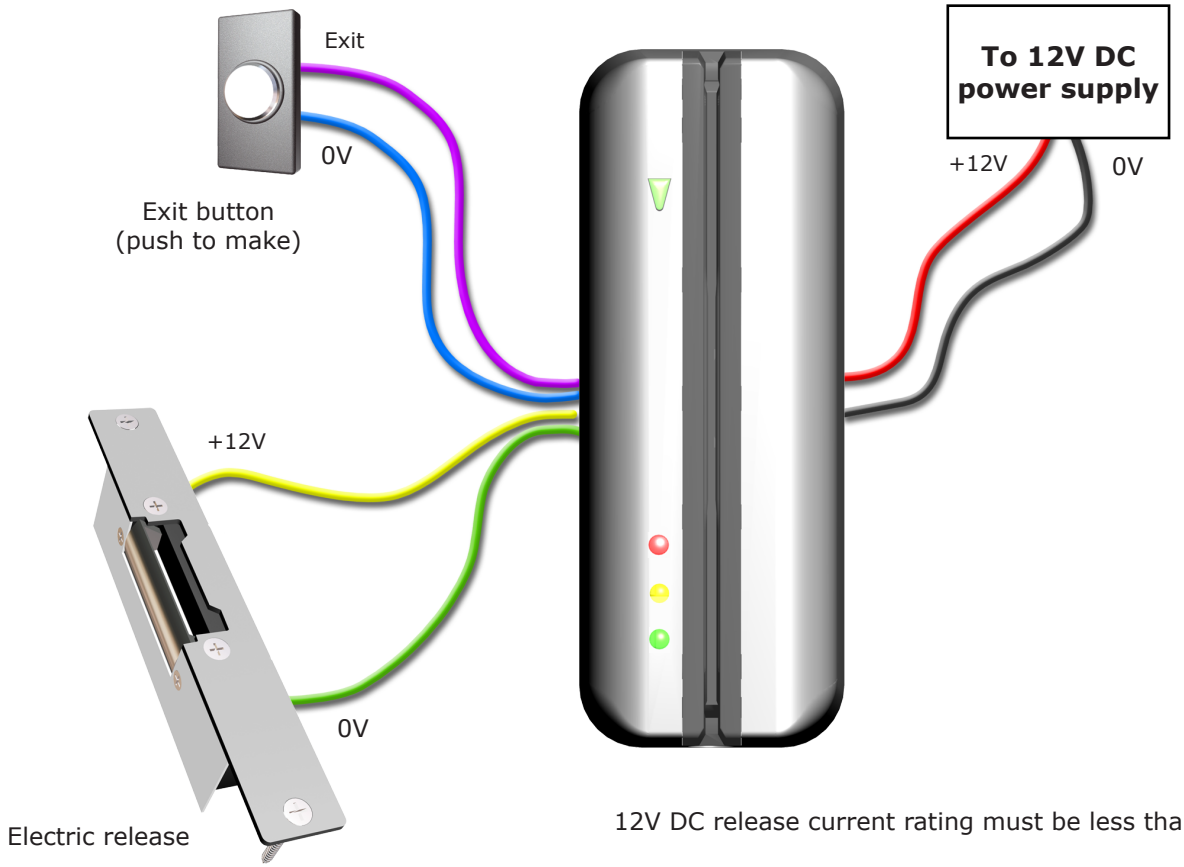


Due to the close proximity of the circuit board to the reader housing, it is normal for the reader to feel warm during operation.

Reader covers

A black plastic or satin chrome cover comes supplied with the reader. Additional plastic covers are also available in grey, blue and silver. Registered installers can order these free of charge by logging onto the secure installer extranet: http://paxton.info/1035. If you are not a registered installer please call us on: **01273 811011** for more information.

Wiring



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

Wire outputs

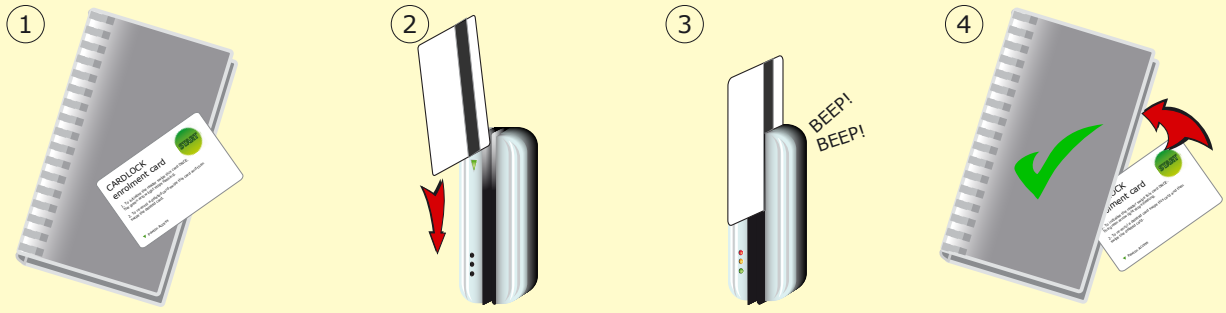
Reset - Use one method

1. Power down the unit.
2. Press and hold the exit button.
3. Power up the unit. It will beep several times.
4. Wait for a further beep and then release and press the exit button twice more while it beeps 3 times.
5. The reader will beep 6 times.

OR

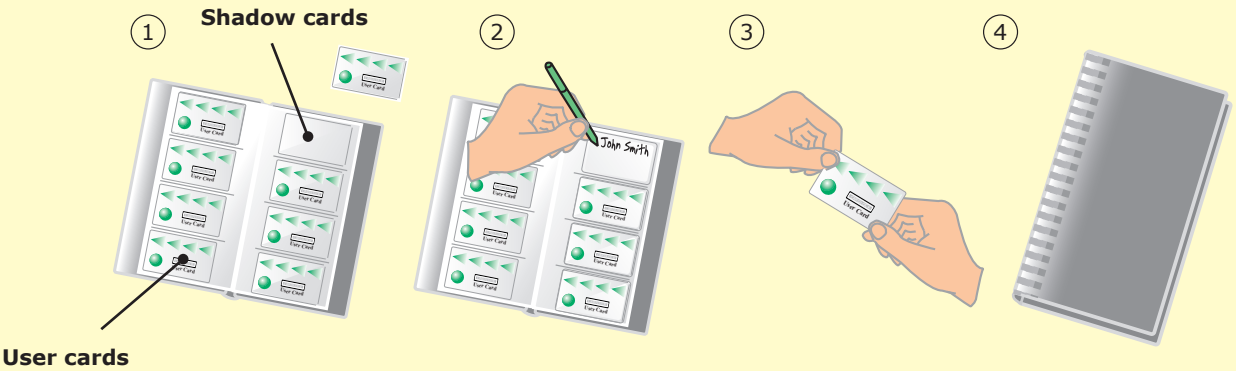
1. Present Enrolment card.
2. Present Door open time card twice.
3. Present Enrolment card.
4. Present Door open time card twice.
5. WAIT FOR 5 SECONDS!

Enrolment Card - must be presented when the system is first powered on



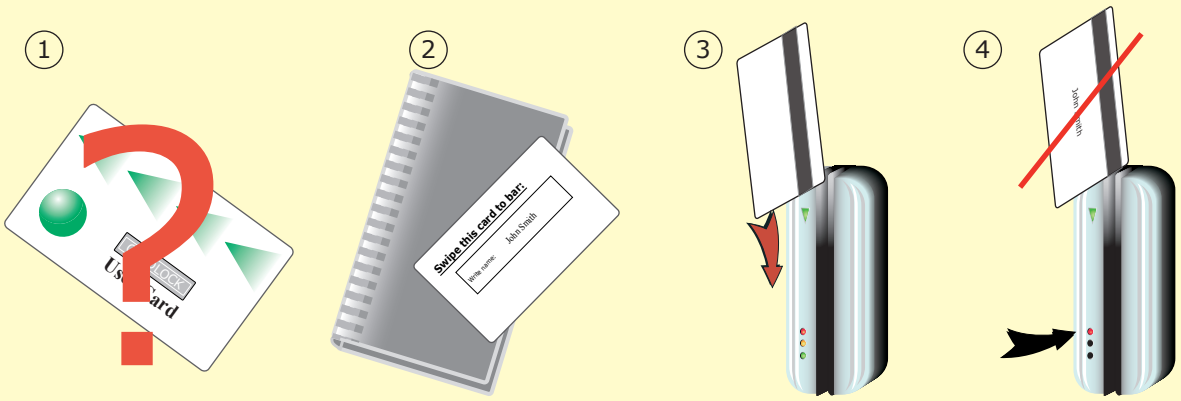
1. Take the enrolment card from the new pack of user cards.
2. Present the enrolment card to the reader.
3. The reader will beep as the enrolment card is acknowledged.
4. All cards in the pack are now valid. The enrolment card can now be returned to it's pack.

Issuing tokens



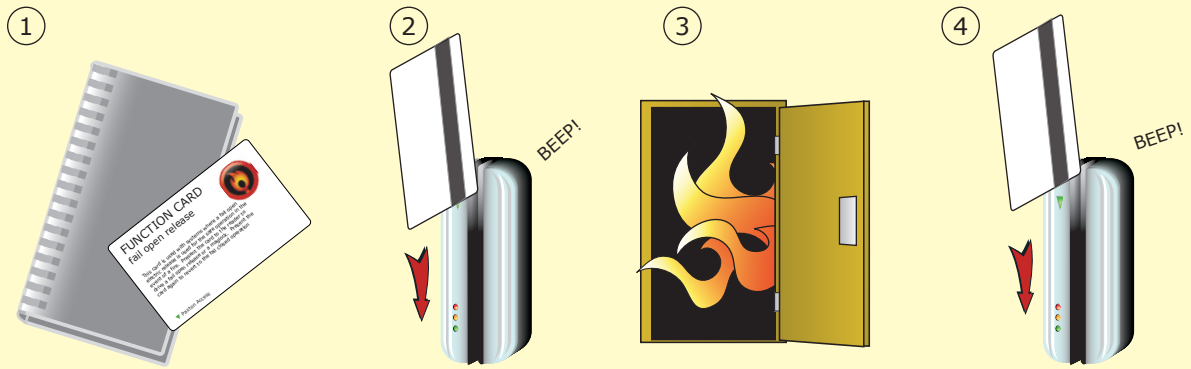
1. On each page there are 4 'pairs' of cards - a 'User card' and a corresponding 'Shadow card' behind it.
2. Write the name of the user on the shadow card.
3. Issue the 'User card' to the user.
4. Keep the card pack containing the shadow cards in a safe place.

Bar a user



1. When a card is lost or stolen it is important to bar the card from your system to avoid unauthorized access.
2. To bar a card or token take it's corresponding shadow card from the card pack.
3. Present the shadow card to the reader. This will remove the lost card or token from your system.
4. A barred card can re-validated by presenting the enrolment card followed by the user card to the reader.

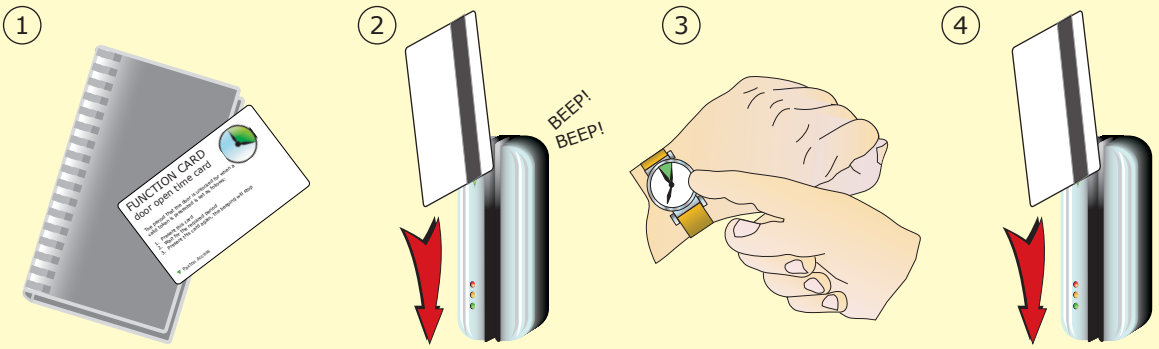
Fail open release card - Compact systems are fail closed as default



THIS CARD CAN ONLY BE USED WITH A FAIL OPEN LOCK.

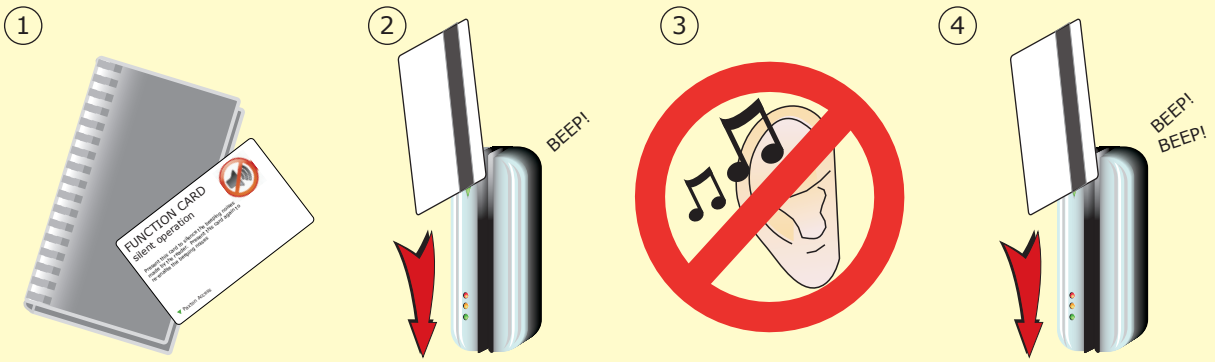
1. Take the fail open release function card from the starter pack.
2. Present/swipe the card through the reader. The reader will beep for about a second.
3. The reader is now set to fail open mode. This allows safe operation of the door in case of fire: The lock will release when the power is cut.
4. To revert to fail closed mode, swipe the card again and the reader will beep once.

Door open time (seconds)



1. Take the 'door open time' card from the starter pack.
2. Present the card to the reader. The reader will start beeping.
3. Wait for the required period you wish the door to remain open.
4. Present the card again at the end of the period to set the open time. The beeping will stop.

Silent operation



1. Take the silent operation function card from the starter pack.
2. Present the card to the reader. The reader will beep.
3. The reader is now in silent operation mode.
4. Present the card again to disable silent operation mode. The reader will beep twice.

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Specifications

Features	Min	Max	
Number of Users	1	10,000	
Access levels (Colour Zones)	1	3	
Time zones (with additional time clock)	1	2	
Door open time	1	60 secs	
Exit button input			Yes
Can be used with fail OPEN locks			Yes
Can be used with fail CLOSED locks			Yes
Silent operation			Yes
Door Contact input			No
Alarm/bell output voltage			No
Electrical	Min	Max	
Voltage	11V DC	14V DC	
Current		110 mA	
Switchable current		1A DC	
Environment	Min	Max	
Operating temperature	- 20 °C	+ 55 °C	
Waterproof	IPX7		Outdoor Use
Reader head life	1,000,000		
Dimensions	Width	Height	Depth
	34 mm	89 mm	34 mm