



User Manual

MIFARE Reader

Custom Card Configuration Pack



To Register your Product, Visit
<http://www.tdsi-product-registration.co.uk>

UM0027_GB Issue 1 04/08



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NOTICES

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1 OVERVIEW

Thank you for purchasing this custom card configuration pack from TDSi. This pack allows you to configure your MIFARE Sector readers to read your chosen sector using the key that you specified when ordering this product. The procedure is straightforward and can be completed in a matter of seconds.

This pack contains 3 cards.

- **Engineering Card** used to clear the current configuration of the reader
- **Configuration Card** used to re-configure the reader once the original configuration has been cleared
- **Test Card** to check the correct operation of the reader once the configuration process has been completed.

Please read in full and understand the content of this manual prior to undertaking the configuration process.

2 CONFIGURATION PROCEDURE

- You will firstly need to remove power from the reader to be configured.
- Locate the controller to which the reader to be configured is connected.
- Remove the connector power wire (either the red or black coloured conductor) from the controller to remove power. Or drop the power on that controller if that is easier or indeed possible.
- Apply power to the reader by reconnecting the wire or by switching power back on the access control unit.
- The reader will briefly show a green LED indication followed by a series of rapid flashes of the green LED and corresponding beeps from the sounder.
- Within 5 seconds, present the Engineering Card to the reader. The green LED will flash very briefly. **Note, if a series of beeps is emitted from the reader then re-cycle the power on the reader and present the Engineering Card once more.**
- The red and green LEDs of the reader will start to flash alternately.
- Present the Configuration Card to the reader. A short beep will be heard from the reader
- The reader will reboot and a series of rapid flashes of the green LED and corresponding beeps from the sounder.
- The reader has now been reconfigured to your specifications
- Present the Test Card to the reader. The Test Card is encoded with the number 00000001 (magnetic format only). Check that this number is correctly reported by the access control system.

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