

Mifare DESFire® UID to Secure Application Conversion (D40 Cards)



SOLUTION FACT SHEET

For those that have an access control system using non-secure Mifare DESFire® Unique Identifier (UID) Readers, a large population of Mifare DESFire® D40 Cards and want to upgrade to a Mifare DESFire® Secure Application seamlessly without the need to reissue cards.

BQT has the SOLUTION by replacing your current readers with BQT Solutions specialist conversion readers.

Using each valid card UID, our readers will write a secure application to your current un-encoded cards, providing access to both the UID and new secure application during the conversion period.

Once converted, the UID functionality is turned off and the system is now fully secured using the secure application minimising the risk of cloning and hacking that is inherent in an unencrypted system.

- **Mifare DESFire® (DES, 3DES) encryption between card and reader,**
- **Improved security of UID solution by enabling the Random ID,**
- **No reprogramming of ACS user data required with UID output to ACS,**
- **Reverse UID output to ACS also available on request.**
- **Custom Wiegand Output Format (26-199 bit),**
- **Custom Application and Encryption Keys,**
- **All configuration cards supplied,**
- **Encrypted card supply and Omnipass® credentials management,**
- **Quality, Reliable BQT Readers.**

Your choice of BQT Solutions Reader:



BT815-6



BT815F-6



BT930-6



BT950-6

Refer to Product Data Sheet for more details and Specifications.

Contact BQT Solutions for more information or a discussion on custom options available, visit our website www.bqtsolutions.com for your nearest office.

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