125KHz Proximity to Mifare DESFire® Migration Path



SOLUTION FACT SHEET

For those that have an access control system using 125KHz (HID Compatible) Card Readers, a large card population and want to upgrade to a Mifare DESFire® (DES, 3DES or AES) Secure Application Smart Card seamlessly.

BQT has the SOLUTION by replacing your current readers with BQT Solutions migration readers in three easy, seamless steps.

Upgrade to BQT

readers with multi
technology
Capability

○ Issue Mifare
○ DESFire EV1®
Credentials (cards)

Disable 125KHz
Proximity read
capability on the
readers

<u>Step 1:</u> The BQT Multi-technology Smart Card Readers are installed, allowing access to your current card population, in many cases users will not be aware of any change and the security level at this stage will remain unchanged.

<u>Step 2:</u> The client has the flexibility to replace the card population in a planned, cost effective and systematic manner. During this stage users will receive their new credential (card) and the BQT Multi-technology readers will read both credentials.

<u>Step 3:</u> Once all the new Mifare DESFire EV1® credentials are issued, readers are reconfigured to accept only the Mifare DESFire EV1® credentials. The migration is complete and the Security level of the ACS to high security is now complete.

Your BQT Solutions Reader:



Refer to Product Data Sheet for more details and Specifications.

BT950-DT