

# BQT Solutions Mifare Classic<sup>®</sup> Smart Readers



## SOLUTION FACT SHEET

*The task of choosing the readers for every Access Control System is a critical one, many readers in the market today are easily cloned or circumvented, mostly without the knowledge of anyone but those performing the breach of security. BQT Solutions offer a range of secure transmission readers incorporating secure RFID and cryptography suitable for all applications.*

BQT has the SOLUTION with our secure transmission contactless card readers designed for both medium and highly secure environments. BQT Solutions Smart readers are available using the Mifare Classic<sup>®</sup> platform with Crypto1<sup>®</sup> encryption, Mifare Plus using AES encryption and the high security Mifare Plus<sup>®</sup> platform using AES encryption and Mifare DESFire EV1<sup>®</sup> platform using either DESFire, 3DES or AES encryption as well as a range of multifactor (PIN, BIO, LCD) and specialised readers (FIPS, EMV, NFC, SAM chip, Conversion and Migration).

BQT Solutions Mifare Classic<sup>®</sup> smart readers including our multifactor Biometric and PIN readers offer an economical, secure choice for all medium security applications, providing an open platform as opposed to the proprietary nature of iClass<sup>®</sup>. The smart readers are fully compliant with ISO/IEC 14443 Type A and models are available using BQT Solution's miPASS2 Keypad for out of the box secure operation or with custom keys and output formats. Tamper monitoring is also available.

Standard features include diversified keys meaning that if one user smart card becomes compromised, all system and other user keys are remain secret, keeping your business safe.

The multi sector format of Mifare Classic's structure makes it the perfect choice for use in access control, ticketing, parking and vending.

Mifare Classic, Crypto1, Mifare Plus and Mifare DESFire EV1 are registered trademarks of NXP B.V. iClass is a registered trademark of HID Corporation.

### Your choice of BQT Solutions Reader:

*Refer to Product Data Sheet for more details and Specifications*



BM682,  
BM683



BT815-2/3



BT817-2/3



BT815F-2/3



BT930-2/3



BT950-2/3



BT843-3



BIOMIP2X,  
DFBIOX



BIOMIP2XK,  
DFBIOXK

Contact BQT Solutions for more information or a discussion on custom options available, visit our website [www.bqtsolutions.com](http://www.bqtsolutions.com) for your nearest office.

[FEB2014] All specifications are subject to change without notice. Contact BQT Solutions to confirm. BQT Solution and miPASS are registered trademarks. ©2014.