

BQT Solutions Mifare Plus[®] 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[®] platform with Crypto1[®] encryption, Mifare Plus using AES encryption and the high security Mifare Plus[®] platform using AES encryption and Mifare DESFire EV1[®] 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 Plus[®] smart readers including our multifactor Biometric and PIN readers using AES128 encryption offer an economical, secure choice for all high security applications. BQT Solutions' Mifare Plus readers are an emerging reader of choice where high end smart card security is desired.

Our MIFARE Plus smart readers use AES-128 (Advanced Encryption Standard) for authentication, data integrity and encryption. MIFARE Plus[®] is based on open global standards for both air interface and cryptographic methods at the highest security level. Encrypted output and Tamper monitoring is also available.

Standard features include diversified keys and random ID meaning that in the unlikely event that 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 Plus' folder structure makes it the ideal choice for use in access control, ticketing, e-wallet, parking and vending.

Mifare Classic, Crypto1, Mifare Plus and Mifare DESFire EV1 are registered trademarks of NXP B.V.

Your choice of BQT Solutions Reader:

Refer to Product Data Sheet for more details and Specifications



BM686



BT815-6



BT817-6



BT815F-6



BT930-6



BT950-6



BT843-6



DFBIOX



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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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