

BQT Solutions Mifare DESFire EV1® 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 DESFire EV1® smart readers including our multifactor Biometric and PIN readers offer an economical, secure choice for all high security applications. Our DESFire readers offer the same military grade, 3DES and AES encryption as is used in many intelligence, defence and critical infrastructure applications

Our smart readers provide an open platform which is fully compliant with ISO/IEC 14443 Type A and models are available using BQT Solution's miPASS3 Keypad for out of the box secure operation or with custom keys and output formats. 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 application format of Mifare DESFire EV1's folder 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.

Your choice of BQT Solutions Reader:

Refer to Product Data Sheet for more details and Specifications



BM684,
BM686



BT815-4/6



BT817-4/6



BT815F-4/6



BT930-4/6



BT950-4/6



BT843-6



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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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