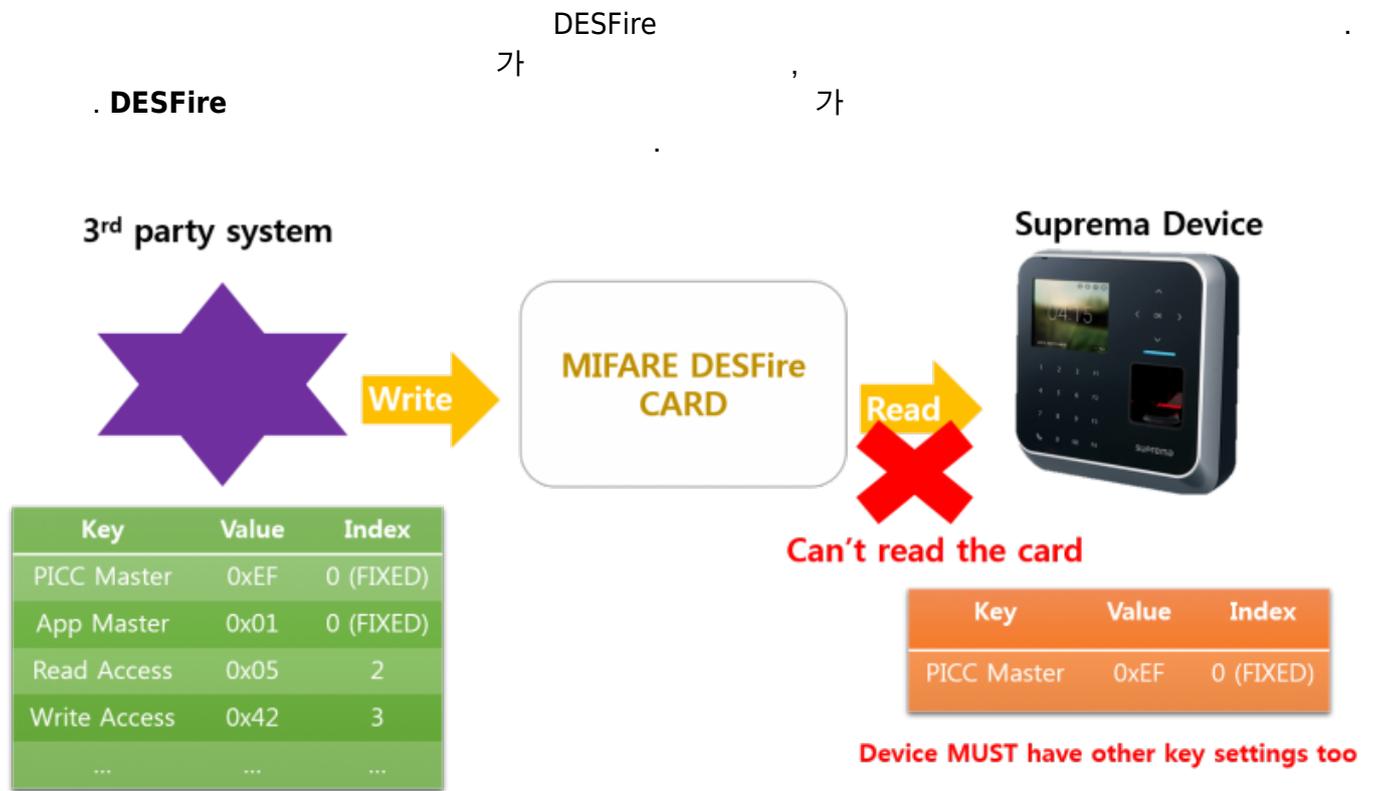


DESFire EV1

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DESFire EV1



DESFire advanced option allows Suprema device to read card issued by 3rd party system even with different key setting

BioStar 2.7.0
 Master, Read Access, Write Access
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BioStar 2.7.0
 AES App

- BioStation 2: 1.7.0
- BioStation A2: 1.6.0
- BioStation L2: 1.4.0
- BioEntry W2: 1.3.0
- FaceStation 2: 1.2.0
- CoreStation: 1.2.0
- BioEntry P2: 1.2.0
- BioLite N2: 1.1.0

• 2.x Entry

BioStar 2.7.0

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가 > DESFire

DESFire

BioStar 2.7.0

가 AES

The screenshot shows the configuration page for DESFire. At the top, there are tabs for MIFARE, ICLASS, DESFire, and ICLASS Seos. The DESFire tab is selected. A red box highlights the 'DESFire Advanced' toggle, which is currently set to 'Disable'. Below it are fields for 'Primary Key' and 'Secondary Key', each with 'New' and 'Confirm New' buttons. A red arrow points from the 'Disable' toggle down to a red-bordered box containing the following configuration options:

- DESFire Advanced: Enabled
- App Master Key 16 bytes: New App Master Key, Confirm New App Master Key
- File Read Access Key 16 bytes: New File Read Access Key, Confirm File Read Access Key
- File Write Access Key 16 bytes: New File Write Access Key
- App ID: 1
- Encryption Type: DES/3DES, DES/3DES, AES (highlighted with a red box and the text 'AES is added')
- App Master Key Index: 0
- File Read Access Key Index: 1
- File Write Access Key Index: 2
- File ID: 1
- Template Count: 2
- Template Size: 300

Red text annotations include 'Mobile card is NOT supported' and 'AES is added'. A note on the right states: 'The key values made with 2.5v or before need to be converted to HEX through the below before applying.'

DESFire

PICC

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This screenshot shows the same configuration page as above, but with the 'DESFire Advanced' toggle now set to 'Enable'. A red box highlights the 'Primary Key' and 'Secondary Key' sections, each containing 'New' and 'Confirm New' buttons. The 'Encryption Type' dropdown is set to 'DES/3DES'. The 'Convert to HEX' button is visible on the right side of the page.

가 PICC

DESFire

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