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SDK API

PIN

API

- [BS2_Version](#): SDK
- [BS2_AllocateContext](#): Context
- [BS2_ReleaseContext](#): Context
- [BS2_Initialize](#): Context
- [BS2_ReleaseObject](#):
- [BS2_MakePinCode](#): PIN
- [BS2_SetMaxThreadCount](#):
- [BS2_ComputeCRC16CCITT](#): CRC-16 CCITT
- [BS2_GetCardModel](#): 가
- [BS2_GetCredentialKey](#): 가
- [BS2_SetCredentialKey](#):
- [BS2_RemoveCredentialKey](#):

BS2Handshake

```
enum {
    BS2_HANDSHAKE_KEY_SIZE = 32,
};

/**
 * BS2Handshake
 */
typedef struct {
    uint32_t maxPacketSize;           ///< 4 bytes
    uint8_t  key[BS2_HANDSHAKE_KEY_SIZE];  ///< 32 bytes
    bool     dualIDSupported;         ///< 1 byte
    bool     useAlphanumericID;      ///< 1 byte
    bool     credentialKeySupported;  ///< 1 byte
    bool     credentialKeyRequired;  ///< 1 byte
    bool     discoverySession;       ///< 1 byte
    uint8_t  reserved[27];           ///< 27 bytes (reserved)
} BS2Handshake;
```

1. *maxPacketSize*

가 TCP

2. *key*

DB

3. *dualIDSupported*

userID (,)

4. useAlphanumericID

alphanumeric userID flag

5. credentialKeySupported

FW

true 가 ,
false 가

6. credentialKeyRequired

BS2_GetCredentialKey , BS2_SetCredentialKey

true key ,
false key

7. reserved

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