

**SDK API** ..... 1  
..... 1  
    BS2CredentialKeyInfo ..... 1

# 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](#):

## BS2CredentialKeyInfo

```

/**
 * BS2_CRED_KEY_REQ
 */
enum
{
    BS2_CRED_KEY_REQ_COMM = true,
    BS2_CRED_KEY_REQ_DATA = false,
};

enum
{
    BS2_CRED_KEY_SIZE = 32,
};

/**
 * BS2CredentialKeyInfo
 */
typedef struct
{
    uint32_t maxPacketSize;           ///< 4 bytes
    uint8_t  key[BS2_CRED_KEY_SIZE];  ///< 32 bytes
    bool     dualIDSupported;         ///< 1 byte
    bool     useAlphanumericID;      ///< 1 byte
    bool     credentialKeySupported; ///< 1 byte
}

```

```

BS2_CRED_KEY_REQ credentialKeyRequest; ///< 1 byte
uint8_t reserved[28];                ///< 28 bytes (reserved)
} BS2CredentialKeyInfo;

```

1. *maxPacketSize*

가 TCP

2. *key*

credentialKeyRequest

3. *dualIDSupported*

userID ( , )

4. *useAlphanumericID*

alphanumeric userID flag

5. *credentialKeySupported*

FW release 가 2018.03.30

가

6. *credentialKeyRequest*

FW release 가 2018.03.30

FW

BS2_CRED_KEY_REQ_COMM	
BS2_CRED_KEY_REQ_DATA	

7. *reserved*

From:

<http://kb.supremainc.com/bs2sdk/> - **BioStar 2 Device SDK**

Permanent link:

[http://kb.supremainc.com/bs2sdk./doku.php?id=ko:sdk\\_api&rev=1520947480](http://kb.supremainc.com/bs2sdk./doku.php?id=ko:sdk_api&rev=1520947480)

Last update: **2018/03/13 22:24**