

# Table of Contents

<b>BS2_GetLogFromDirWithKey</b> .....	1
Declaration .....	1
Parameters .....	1
Return value .....	1
Watch Together .....	1

[USB Exported Control API](#) > [BS2\\_GetLogFromDirWithKey](#)

---

## BS2\_GetLogFromDirWithKey

[+2.8.2] Gets the log after a given log record ID from the data extracted by USB by a maximum of amount.

### Declaration

```
#include "BS_API.h"

int BS2_GetLogFromDirWithKey(void* context, const char* szDir, BS2_EVENT_ID
eventId, uint32_t amount, BS2Event** logsObj, uint32_t* numLog, const
BS2EncryptKey* key);
```

[View the structure of BS2Event](#)

### Parameters

- [In] *context* : Context
- [In] *szDir* : Data storage path
- [In] *eventId* : Log record ID, if 0 then import from scratch.
- [In] *amount* : Maximum number of log records, if zero, gets all records since eventId.
- [Out] *logsObj* : Pointer to store the address of the log record
- [Out] *numLog* : Number of log records
- [In] *key* : Encryption key and the key value specified by [BS2\\_SetDataEncryptKey](#)

#### 참Note

The logsObj variable must be used and then returned to the system using the [BS2\\_ReleaseObject](#) function.

### Return value

Returns BS\_SDK\_SUCCESS if performed successfully, or a corresponding error code if an error occurs.

### Watch Together

[BS2\\_GetUserDatabaseInfoFromDirWithKey](#)  
[BS2\\_GetUserListFromDirWithKey](#)  
[BS2\\_GetUserInfosFromDirWithKey](#)  
[BS2\\_GetUserDatasFromDirWithKey](#)  
[BS2\\_GetUserInfosExFromDirWithKey](#)  
[BS2\\_GetUserDatasExFromDirWithKey](#)  
[BS2\\_GetLogBlobFromDirWithKey](#)  
[BS2\\_GetFilteredLogFromDirWithKey](#)

From:

<https://kb.supremainc.com/kbtest/> - **BioStar Device SDK**

Permanent link:

[https://kb.supremainc.com/kbtest/doku.php?id=en:bs2\\_getlogfromdirwithkey&rev=1650256297](https://kb.supremainc.com/kbtest/doku.php?id=en:bs2_getlogfromdirwithkey&rev=1650256297)

Last update: **2022/04/18 13:31**