

# Table of Contents

<b>BS2_AllocateUsbContext</b> .....	1
Declaration .....	1
Parameter .....	1
Return Value .....	1
See Also .....	1

 **Fix Me!** This page is not fully translated, yet. Please help completing the translation.  
(remove this paragraph once the translation is finished)

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

---

## BS2\_AllocateUsbContext

[+ 2.5.0] Allocates context which manages & controls USB device. Log and user data can be retrieved from USB device through the USB context.

### Declaration

```
#include "BS_API.h"

void* BS2_AllocateUsbContext(const char* szDir);
```

### Parameter

- [In] *szDir* : USB device directory

#### NOTE

The logsObj variable needs to return the memory to the system by the BS2\_ReleaseObject function after being used.

### Return Value

Returns NULL when there is not enough system memory, if not, returns the allocated Context.

### See Also

[BS2\\_ReleaseUsbContext](#)  
[BS2\\_GetUserDatabaseInfoFromDir](#)  
[BS2\\_GetUserListFromDir](#)  
[BS2\\_GetUserInfosFromDir](#)  
[BS2\\_GetUserDatasFromDir](#)  
[BS2\\_GetUserInfosExFromDir](#)  
[BS2\\_GetUserDatasExFromDir](#)  
[BS2\\_GetLogFromDir](#)  
[BS2\\_GetLogBlobFromDir](#)

## BS2\_GetFilteredLogFromDir

From:

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

Permanent link:

[http://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2\\_allocateusbcontext&rev=1560325602](http://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2_allocateusbcontext&rev=1560325602)

Last update: **2019/06/12 16:46**