

# Table of Contents

<b>BS2_GetAllInterlockZoneStatus</b> .....	1
Declaration .....	1
Parameter .....	1
Return Value .....	1
See Also .....	1

[Zone Control API](#) > [BS2\\_GetAllInterlockZoneStatus](#)

---

## BS2\_GetAllInterlockZoneStatus

[+ V2.6.0] Gets all Interlock zone's status information.

### Declaration

```
#include "BS_API.h"

int BS2_GetAllInterlockZoneStatus(void* context, uint32_t deviceId,
uint32_t* zoneIds, uint32_t zoneIdCount, BS2ZoneStatus** zoneStatusObj,
uint32_t* numZoneStatus);
```

[BS2ZoneStatus Structure](#)

### Parameter

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [In] *zoneIds* : Interlock zone ID list trying to get
- [In] *zoneIdCount* : Size of Interlock zone ID list
- [Out] *zoneStatusObj* : Pointer to store the zone status list
- [Out] *numZoneStatus* : Number of zone status list

#### NOTE

The *zoneObj* variable needs to return the memory to the system by the [BS2\\_ReleaseObject](#) function after being used.

### Return Value

If successfully done, `BS_SDK_SUCCESS` will be returned.  
If there is an error, the corresponding error code will be returned.

### See Also

[BS2\\_GetInterlockZone](#)

[BS2\\_GetInterlockZoneStatus](#)

[BS2\\_SetInterlockZone](#)

[BS2\\_SetInterlockZoneAlarm](#)

[BS2\\_RemoveInterlockZone](#)

[BS2\\_RemoveAllInterlockZone](#)

From:

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

Permanent link:

[https://kb.supremainc.com/bs2sdk./doku.php?id=en:bs2\\_getallinterlockzonestatus&rev=1521009035](https://kb.supremainc.com/bs2sdk./doku.php?id=en:bs2_getallinterlockzonestatus&rev=1521009035)

Last update: **2018/03/14 15:30**