

Table of Contents

BS2_TimedLockDoor

Declaration

Parameters

Return Value

See Also

..... 1
..... 1
..... 1
..... 1
..... 1

[Door Control API](#) > [BS2_TimedLockDoor](#)

BS2_TimedLockDoor

[+ 2.9.12] Locks the door for a specified time, and when the time elapses (timeout), the door restores to its previous state (normalize).

This feature is useful for preventing administrators from omitting door state restoration.

Time can be set in seconds from 1 second to 86,400 seconds (24 hours), and except for the time setting, it is identical to [BS2_LockDoor](#).

Declaration

```
#include "BS_API.h"

int BS2_TimedLockDoor(void* context, BS2_DEVICE_ID deviceId, BS2_D00R_FLAG flag, BS2_D00R_ID* doorIds, uint32_t doorIdCount, uint32_t timeout);
```

Parameters

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [In] *flag* : Door closed state to add
- [In] *doorIds* : door id list
- [In] *doorIdCount* : Number of door ids in the list
- [In] *timeout* : Lock time (seconds)

Return Value

Returns BS_SDK_SUCCESS when performed successfully, and returns the corresponding error code when an error occurs.

See Also

[BS2_TimedUnlockDoor](#)

From:

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

Permanent link:

https://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2_timedlockdoor

Last update: **2026/01/28 16:45**

