

Table of Contents

- BS2_GetAllUserOverride** 1
- Declaration 1
- Parameters 1
- Return Value 1
- See Also 2

BS2_GetAllUserOverride

This feature allows doors to remain open longer than the standard open time for users who need more time for access, such as people with disabilities or delivery personnel. Set the extended open time for the door through `extendedAutoLockTimeout` in [BS2Door](#), and specify users to whom the extended open time will apply through [BS2UserOverride](#). When using extended open time, the following rules apply:

- When users with and without extended open time authenticate consecutively, the open time is applied based on the last authenticated user.
- When using two-step authentication, if at least one authenticated user is subject to extended open time, the door opens with the extended open time.

[+ 2.9.12] Gets all user information using extended door open time.

Declaration

```
#include "BS_API.h"

int BS2_GetAllUserOverride(void* context, BS2_DEVICE_ID deviceId,
BS2UserOverride** overrideObjs, uint32_t* numOfOverrides);
```

[View BS2UserOverride structure](#)

Parameters

- [In] *context* : Context
- [In] *deviceId* : Device ID
- [Out] *overrideObjs* : Pointer to store user information using extended door open time
- [Out] *numOfOverrides* : Pointer to store the number of acquired users

Return Value

Returns `BS_SDK_SUCCESS` when performed successfully, and returns the corresponding error code

when failed.

See Also

[BS2_GetUserOverride](#)

[BS2_SetUserOverride](#)

[BS2_RemoveUserOverride](#)

[BS2_RemoveAllUserOverride](#)

From:

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

Permanent link:

https://kb.supremainc.com/bs2sdk./doku.php?id=en:bs2_getalluseroverride

Last update: **2026/01/29 16:19**