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## BS2\_RunAction

[+ 2.8.1] Commands the device to take certain actions.  
Using this API, you can control LED, buzzer, sound, relay and more.

### Declaration

```
#include "BS_API.h"

int BS2_RunAction(void* context, uint32_t deviceId, const BS2Action*
action);
```

[BS2Action Structure](#)

### Parameters

- [In] *context* : Context
- [In] *deviceId* : Device Identifier
- [In] *action* : Structure address where certain actions are defined

### Return Values

Return `BS_SDK_SUCCESS` when successful, and return an appropriate error code when an error occurs.

From:

<http://kb.supremainc.com/bs2sdk/> - **BioStar 2 Device SDK**

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Last update: **2021/08/06 15:50**