

# Table of Contents

<b>BS2_ConnectDeviceViaIP</b> .....	1
Declaration .....	1
Parameter .....	1
Return Value .....	1
See Also .....	1

[Communication API](#) > [BS2\\_ConnectDeviceViaIP](#)

---

## BS2\_ConnectDeviceViaIP

Attempts connection to the stated IP address and port number.

### Declaration

```
#include "BS_API.h"

int BS2_ConnectDeviceViaIP(void* context, const char* deviceAddress,
uint16_t defaultDevicePort, uint32_t* deviceId);
```

### Parameter

- [In] *context* : Context
- [In] *deviceAddress* : IPv4 address
- [In] *defaultDevicePort* : Port number
- [Out] *deviceId* : Pointer to store device ID

### 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\\_SearchDevices](#)

[BS2\\_ConnectDevice](#)

[BS2\\_DisconnectDevice](#)

From:

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

Permanent link:

[http://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2\\_connectdeviceviaip](http://kb.supremainc.com/bs2sdk/doku.php?id=en:bs2_connectdeviceviaip)

Last update: **2016/02/11 09:27**