

Communication API 1
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Communication API

API LAN, USB, RS485
BS2_SetDeviceEventListener

- BS2_SetDeviceEventListener: Event listener
- BS2_SearchDevices: Subnet
- BS2_SearchDevicesEx: IP
- BS2_GetDevices: 가
- BS2_ConnectDevice:
- BS2_ConnectDeviceIPv6: IPv6
- BS2_ConnectDeviceViaIP: IP Port
- BS2_DisconnectDevice:
- BS2_SetKeepAliveTimeout: Keep-alive timeout
- BS2_SetNotificationListener: Notification listener
- BS2_SetServerPort: Server Port
- BS2_SetSSLServerPort: Server SSL Port
- BS2_GetServerPort: [+ 2.6.3] Server Port
- BS2_GetSSLServerPort: [+ 2.6.3] Server SSL Port
- BS2_IsConnected:
- BS2_IsAutoConnection:
- BS2_SetAutoConnection:
- BS2_GetEnableIPv4: [+ 2.6.3] IP V4
- BS2_SetEnableIPv4: [+ 2.6.3] IP V4
- BS2_GetEnableIPv6: [+ 2.6.3] IP V6
- BS2_SetEnableIPv6: [+ 2.6.3] IP V6
- BS2_SetServerPortIPv6: [+ 2.6.3] IP V6 port
- BS2_GetServerPortIPv6: [+ 2.6.3] IP V6 port
- BS2_SetSSLServerPortIPv6: [+ 2.6.3] IP V6 ssl port
- BS2_GetSSLServerPortIPv6: [+ 2.6.3] IP V6 ssl port
- BS2_SetDefaultResponseTimeout: [+ 2.6.3]
- BS2_GetDefaultResponseTimeout: [+ 2.6.3]
- BS2_GetSocketRetryCount: [+ 2.9.1] Non SSL , / 가
- BS2_SetSocketRetryCount: [+ 2.9.1] Non SSL , /
- BS2_GetSocketSSLRetryCount: [+ 2.9.1] SSL , / 가
- BS2_SetSocketSSLRetryCount: [+ 2.9.1] SSL , /

```
typedef void (*OnDeviceFound)(uint32_t deviceId);
typedef void (*OnDeviceAccepted)(BS2_DEVICE_ID deviceId);
typedef void (*OnDeviceConnected)(uint32_t deviceId);
```

```
typedef void (*OnDeviceDisconnected)(uint32_t deviceId);  
typedef void (*OnAlarmFired)(BS2_DEVICE_ID deviceId, const BS2Event* event);  
typedef void (*OnInputDetected)(BS2_DEVICE_ID deviceId, const BS2Event*  
event);  
typedef void (*OnConfigChanged)(BS2_DEVICE_ID deviceId, uint32_t  
configMask);
```

1. *OnDeviceFound*

Subnet BioStar

2. *OnDeviceAccepted*

BioStar 가 BioStar

3. *OnDeviceConnected*

BioStar

4. *OnDeviceDisconnected*

BioStar

5. *OnAlarmFired*

Zone

6. *OnInputDetected*

가

7. *OnConfigChanged*

Configuration

From:

<https://kb.supremainc.com/kbtest/> - **BioStar 2 Device SDK**

Permanent link:

https://kb.supremainc.com/kbtest/doku.php?id=ko:communication_api

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