



SportzBridge – configuring with USB stick



Before you start

Please take down the firmware release of the Bodet in the installation notes. It is stated at the startup screen from the ScorePad and must look similar to the following:

3.3B02.

Overview

When a USB stick is inserted, the SportzBridge writes several (*) files to the stick in the "DriveLetter"\sportzbridge directory. The process takes only a second but a good rule of thumb would be to insert the stick, count to 10 and remove the stick.

(*)

- log-yyyy-mm-dd.txt
- network.txt
- settings.json
- USBHOWTO.TXT

The network.txt contains information about the 2 ethernet ports:

- Eth0 should connect to a network that has internet access.
- Eth1 should connect to the BODET intranet.

Note: You should have at least ETH0 plugged in to the Internet.

The settings.json contains the configuration of the SportzBridge.

Reconfiguring SportzBridge

To reconfigure the SportzBridge, change the appropriate json parameter and change the json parameter reconfigure to true.

If you are also making network changes, then change the json parameter configure_network to true as well.

Note: Make sure SportzBridge has the latest firmware installed.

Check the Sportzcast.net website, login, go to support, go to downloads and compare the version that is stated on the website with the one installed on the SportzBridge (see parameter "version" in the settings.json).



If the "version" in settings.json is NOT equal to the one stated on the website change the following settings:

- "force_update": true;
- "reconfigure": true.

Save the settings.json, remove the USB Stick from your PC and insert it into SportzBridge.

Watch the LED's on the SportzBridge and wait until the User0 lights up every 2 seconds. The configuration is done and changes are made.

Prior to making the changes underneath, please check the IP-Address of the network you are on:

- Go to Windows search, type cmd, press Enter.
- Type ipconfig, press Enter.

Check the IPv4 address you are on, if that is 192.168.0.X go to SportzBridge settings 2 section immediately, if NOT continue here.

SportzBridge settings 1 section

- This section is the most used, your IP-address on the LAN is NOT 192.168.0.X.

You need to make the following changes to the settings.json to get it to work with the BODET ScorePad:

```
{  
    "isStatic1": true,  
    "NetValid1": false,  
    "staticip1": "192.168.0.101",  
    "staticsubnet1": "255.255.255.0",  
    "staticgateway1": "",  
    "staticdns1": "",  
    "configure_network": true,  
    "reconfigure": true  
}
```

Save the settings.json, remove the USB Stick from your PC and insert it into SportzBridge.



Watch the LED's on the SportzBridge and wait until the User0 lights up every 2 seconds. The configuration is done and changes are made.

Note: This depends on the SportzBridge model used.

For initial configuration you will need to plug ETH0 into a network that has a DHCP server. Then you can plug in a USB stick and get the current network configuration.

From there you can modify the settings.json file to configure ETH1 with a static ip, say 192.168.0.101. The Bodet by default is configured as 192.168.0.100.

Now configure the Bodet to connect to 192.168.0.101 as the TCP server on port 1405. The port can be configured in the settings.json file if needed.

How to configure the BODET ScorePad:

1. Put in the intranet cable from the SportZbridge to the Bodet scorepad.
2. Make sure the BODET ScorePad is on its "Home Page".
3. Go to the "Technician menu" (standard code: 4934).
4. Go to the "Local Network" menu (this is likely to be the standard setting from a "out of the box" new Bodet ScorePad).
5. Set the Bodet Scorepad to the following (Or check if the standard is still activated):
 - a. DHCP = OFF
 - b. IP-Address: 192.168.0.100
 - c. Subnet Mask: 255.255.255.0
 - d. Gateway: Blank
 - e. DNS Server: Blank (or 8.8.8.8)
6. Press "Save" and "Load" the configuration.
7. "Back".

If there is a different setting in this menu you still need to do, but settings in the SportzBridge needs to be changed as well according to the IP-Range this menu will we showing.

Go to the "Communication protocol" Menu:

- Tab "Add" or "Create"
- Enter the name: "SPORTZBRIDGE" – TV protocol menu appears
- Enter IP-number "192.168.0.101"
- Enter Port: "1405"
- Press "Test communication"
- It will return a "Connection OK" message
- Press "Save"
- Press the config to activate: The "circle" at the left becomes "green"

Note: The "network symbol" at the top of the ScorePad will NOT be shown with a red cross.



SportzBridge settings 2 section

- This section is less used, your LAN IP-Address is 192.168.0.x.

You need to make the following changes to the settings.json to get it to work with the BODET ScorePad:

```
{
  "isStatic1": true,
  "NetValid1": false,
  "staticip1": "10.10.0.101",
  "staticsubnet1": "255.255.255.0",
  "staticgateway1": "",
  "staticdns1": "",
  "configure_network": true,
  "reconfigure": true
}
```

For initial configuration you will need to plug ETH0 into a network that has a DHCP server. Then you can plug in a USB stick and get the current network configuration. From there you can modify the settings.json file to configure ETH1 with a static ip, say 192.168.0.101. The Bodet by default is configured as 192.168.0.100.

Now configure the Bodet to connect to 192.168.0.101 as the TCP server on port 1405. The port can be configured in the settings.json file if needed.

How to configure the BODET ScorePad:

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3. Go to the "Technician menu" (standard code: 4934).
4. Go to the "Local Network" menu (This is likely to be the standard setting from a "out of the box" new Bodet ScorePad.

5. Set the Bodet Scorepad to the following (Or check if the standard is still activated):
 - a. DHCP = OFF
 - b. IP-Address: 10.10.0.100
 - c. Subnet Mask: 255.255.255.0
 - d. Gateway: Blank
 - e. DNS Server: Blank (or 8.8.8.8)
6. Press "Save" and "Load" the configuration.
7. "Back".

If there is a different setting in this menu you need to still do the next step but settings in the SportZbridge needs to be changed as well according to the IP-Range this menu will we showing.

Go to the "Communication protocol" Menu:

- Tab "Add" or "Create"
- Enter the name: "SPORTZBRIDGE" – TV protocol menu appears
- Enter IP-number "10.10.0.101"
- Enter Port: "1405"
- Press "Test communication"
- It will return a "Connection OK" message
- Press "Save"
- Press the config to activate: The "circle" at the left becomes "green"

Note: The "network symbol" at the top of the ScorePad will NOT be shown with a red cross.

Different settings

In case the ScorePad has different settings in the "Network settings" menu here is an example of changing the network to a static configuration.

Remember parameters ending in 0 are for the internet and ending in 1 are for the intranet.

"isStatic1": true,

"staticip1": "192.168.2.100",

"staticsubnet1": "255.255.255.0",

"staticgateway1": "192.168.2.5",

"staticdns1": "8.8.8.8",

"configure_network": true,

"reconfigure": true



When you re-insert the USB stick, the SportzBridge will read the json file and re-configure the network interfaces.

For assistance, please contact Sportzcast Support:

sportzcastcs@geniussports.com

321-888-3800

