

# SCORE HUB

## Install Guide



Connect the ScoreHub to Power and your LAN as shown.





Power On - Press the Power Button for about 1 second. The Booting... display will appear followed by the main display in about 15 to 30 seconds.

Power Off – Press the Power Button for about 1 second. The display will blank when the ScoreHub is powered down.

Force Power Off – Press the Power Button for 5 seconds.

**Avoid just unplugging the ScoreHub.**



### Example: Nevco Controller



### Selecting the Correct Cable

- Gray – Daktronics and Electro-Mech
- Black – Nevco
- Red – Fair-Play and Spectrum
- Specialty – Eversan, Varsity and others

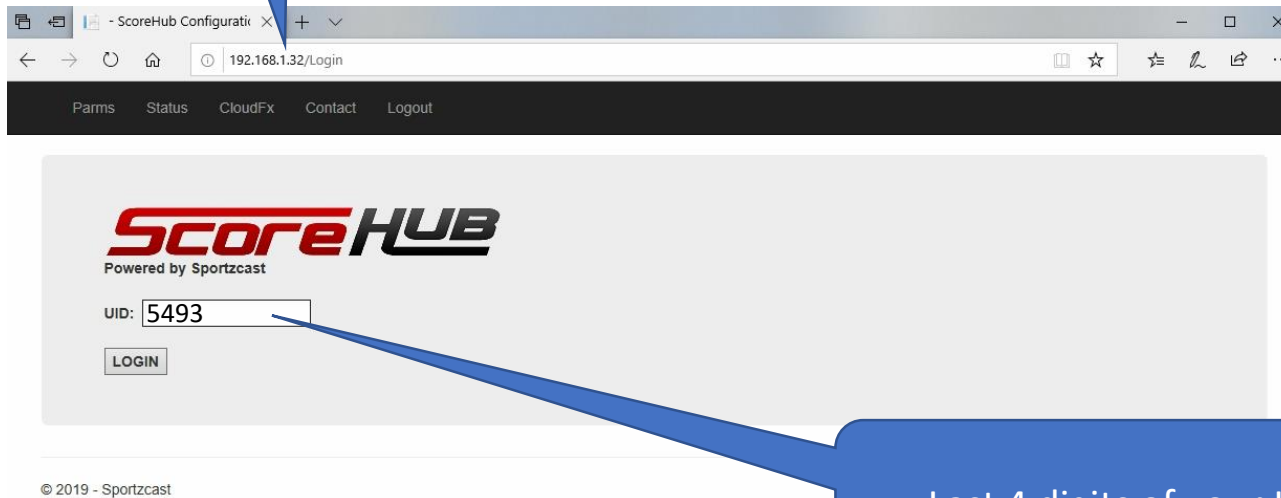
Connect the DB9 Connector to the ScoreHub

Select the proper cable (black for Nevco)

Connect the BNC Connector to the Controller

**NOTE:** The DB9 Connector used to connect to the ScoreHub is NOT wired like an off-the-shelf DB9 cable. Using a cable not provided or authorized by Sportzcast will void your warranty.

ScoreHub IP Address



Last 4 digits of your UID

To connect to the Web Configuration page of your ScoreHub

1. Get the IP address of your ScoreHub (on the main display) and the last 4 digits of your UID (on main display).
2. On a browser that is connected to the same LAN as your ScoreHub enter:  
<http://ipaddress>. (for example:  
<http://192.168.1.32>)
3. When you get the login page, enter the last 4 digits of your UID and press enter.

Note: The first time you use Web Config it may take up to 15 seconds to load.

The screenshot shows the SCOREHUB programming interface with the following sections and callouts:

- Scoreboard:** Includes a dropdown menu for "Daktronics Wireless (Code 8601) Timer", an "Emulate" checkbox, a "Load Scoreboard Config" button, and fields for "Vendor: 101" and "SBCode: 184".
- RF Modem:** Includes "Group" and "Channel" dropdowns (set to 1 and 2), an "External Antenna" checkbox, and an "Update Grp/Chan" button.
- Teamnames:** Includes "Visitor" and "Home" text input fields (set to "Georgia" and "Florida"), and "Load" and "Swap" buttons.
- System:** Includes "Wired Network" settings (Address: 192.168.001.032, Subnet: 255.255.255.000, Gateway: 255.255.001.001, DNS: 008.008.008.008) with "DHCP" selected. It also includes "WiFi Network" settings (SSID, Password: 12345678) and "Software Updates" (Check for Update).

Callouts point to various fields and buttons, explaining their functions and the real-time update capability.

Select Scoreboard Vendor and Sport (click load scoreboard config to change)

Current Vendor number and code

If you select a wireless scoreboard, you can enter the RF Group and Channel. Some Scoreboards only require Channel. Data entered is updated in Real-Time.

You can easily change and swap team names in Real-Time.

Current IP Address

Static IP Address

DHCP/Static Select

IP Subnet

Gateway Address

Apply Network Changes (Caution!! – You may loose your Web Connection due to your changes)

DHCP/Static DNS Select

Static DNS

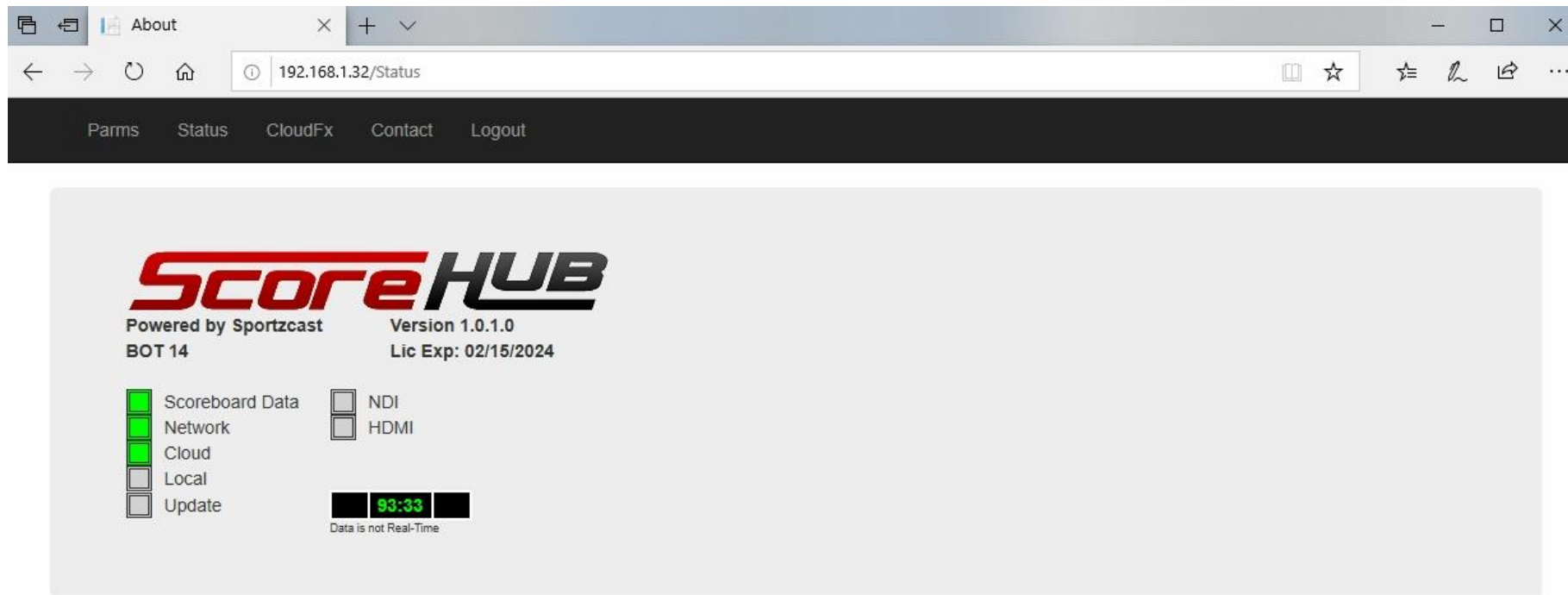
The screenshot shows the ScoreHub web interface with the following sections:

- Scoreboard:** Includes a dropdown menu for 'Daktronics Wireless (Code 8601) Timer', an 'Emulate' checkbox, a 'Load Scoreboard Config' button, and fields for 'Vendor:101' and 'SBCCode:184'.
- RF Modem:** Includes 'Group' and 'Channel' dropdowns (set to 1 and 2), an 'External Antenna' checkbox, and an 'Update Grp/Chan' button.
- Teamnames:** Includes 'Visitor' (Georgia) and 'Home' (Florida) text boxes, and 'Load' and 'Swap' buttons.
- System:** Includes a 'Wired Network' list with 'WIFI21AA56-5G' selected, a 'Password' field (12345678), and 'WiFi Connect' and 'WiFi Save' buttons.
- Software Updates:** Includes a 'Check for Update' button.

Callout boxes provide the following instructions:

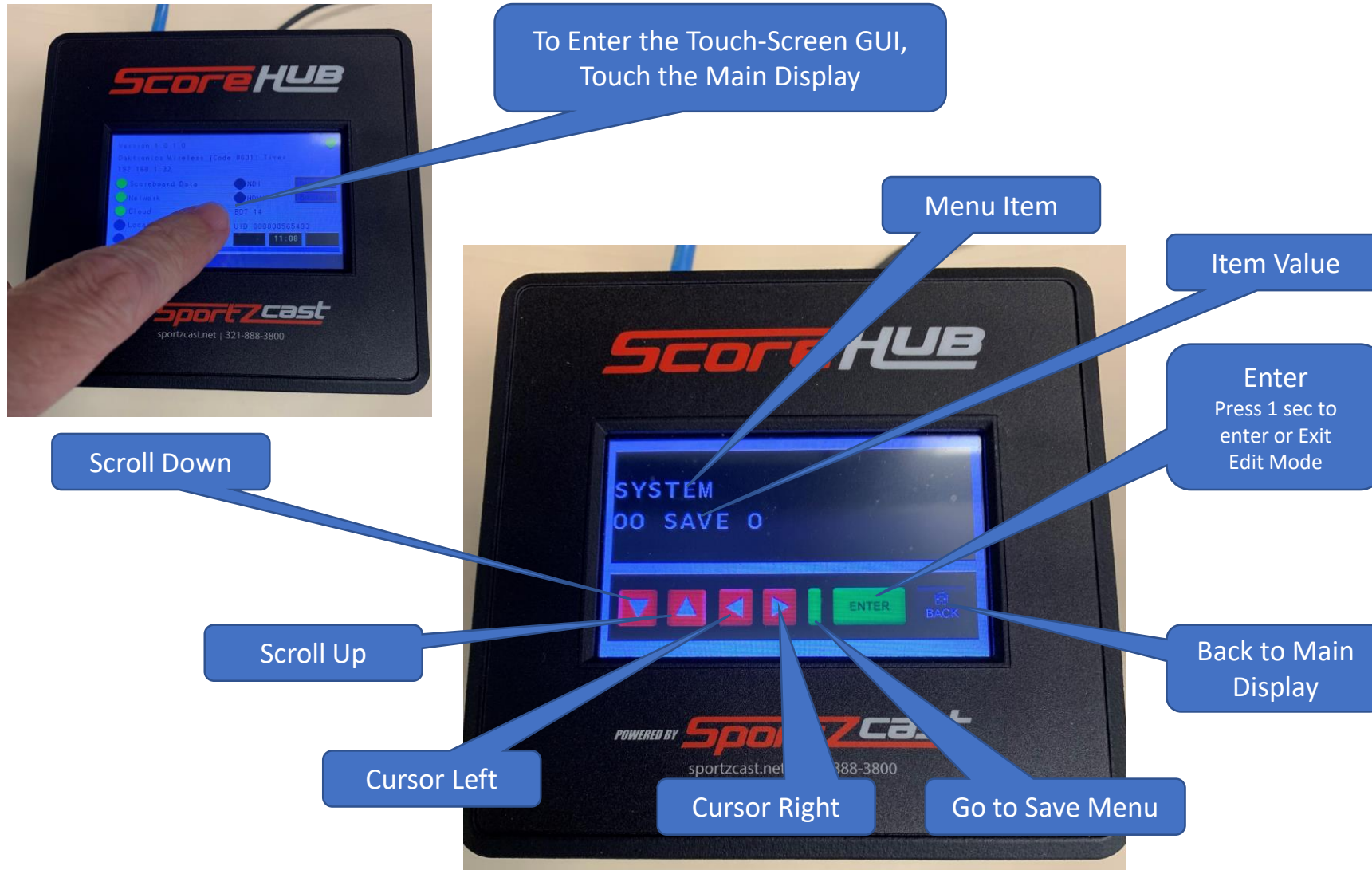
- Click to Force the ScoreHub to look for updated software (points to 'Check for Update')
- Click to Connect or Disconnect (points to 'WiFi Connect')
- Click the dropdown to see a list of available Wi-Fi connections (points to the 'Wired Network' list)
- Enter the password for the selected Wi-Fi (points to the 'Password' field)
- Click Wi-Fi Save to save your selection (points to 'WiFi Save')





The screenshot shows a web browser window with the address bar displaying '192.168.1.32/Status'. The browser's address bar includes navigation icons (back, forward, refresh, home) and utility icons (bookmarks, star, search, share, menu). The page has a dark navigation bar with links for 'Parms', 'Status', 'CloudFx', 'Contact', and 'Logout'. The main content area features the 'ScoreHUB' logo, 'Powered by Sportzcast', 'Version 1.0.1.0', and 'Lic Exp: 02/15/2024'. Below this, there are status indicators for 'BOT 14'. A list of system components is shown with checkboxes: 'Scoreboard Data' (checked), 'Network' (checked), 'Cloud' (checked), 'Local' (unchecked), and 'Update' (unchecked). To the right, there are checkboxes for 'NDI' and 'HDMI', both unchecked. A digital clock displays '93:33' in green, with the text 'Data is not Real-Time' underneath it.

Most of the Information displayed on the main display of the ScoreHub is also displayed on the Status page. The data is updated about once a second, so the clock is not real-time.



- Scroll up and down to select parameters.
- Press Enter for 1 sec to enter **Edit Mode**.
- Use Scroll up or Down to change parameter values.
- Use Cursor Left and Right to move the cursor.
- Press Enter again for 1 sec to exit **Edit Mode**.

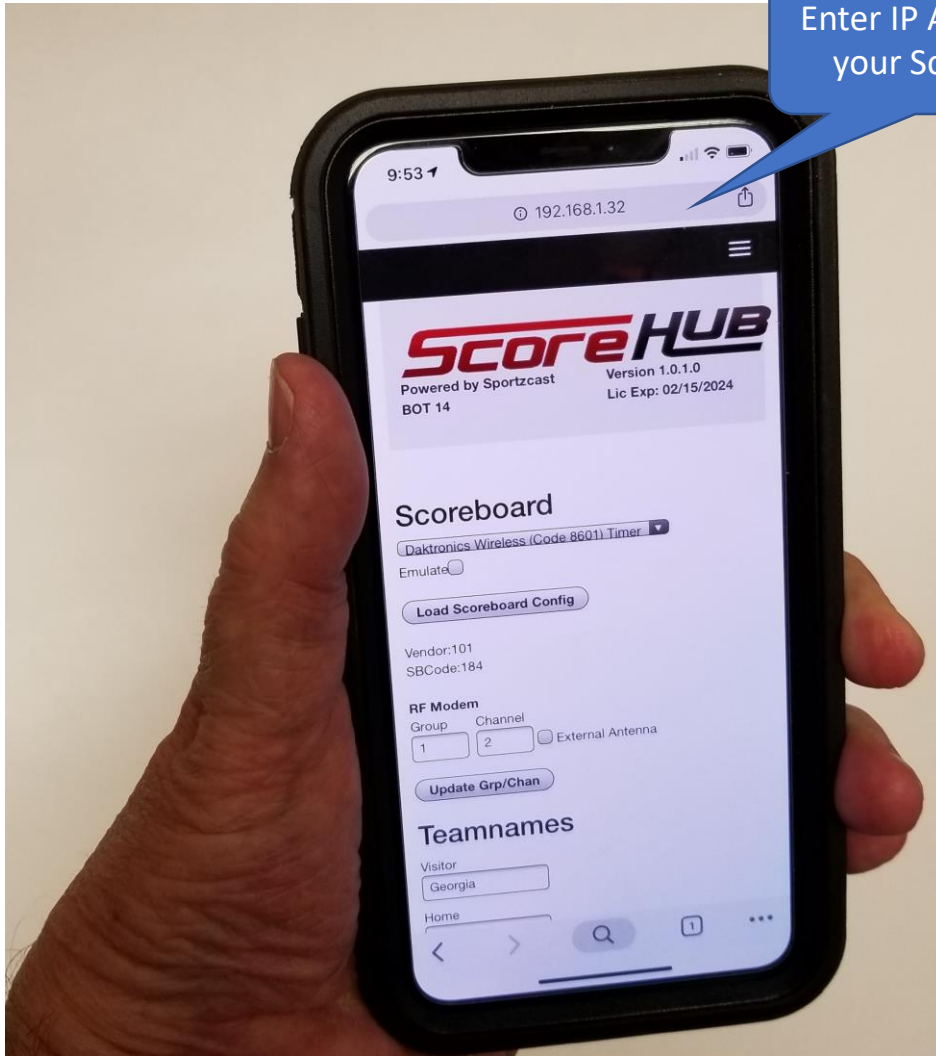


- After you make changes to parameters you will must save them. This is done by accessing menu item 00 and setting SAVE to 1.
- Hold down the **Enter Key** for 1 second.
- You will see **SAVED** displayed followed by the Restarting screen.

Access the save menu from anywhere by selecting this key



The Restarting Screen will be displayed after a Save



Enter IP Address of your ScoreHub

All the configuration features of the Web Interface are also available from your Smartphone.

To Access from your Smartphone:

1. Connect to a Wi-Fi that's on the same local network as your ScoreHub.
2. Enter the IP Address of your ScoreHub in a browser on your smartphone.
3. Enter the last for digits of you UID to Login.



Enter UID and Login



## Parameters

Parm#	Description	Values
00	SAVE	0 or 1
01	SBVENDOR	0 – 999 (download the latest ScoreHub codes from Sportzcast Website)
02	SBCODE	0 – 999 Specific code for the Sport (from ScoreHub code sheet)
03	IP ADDRESS	Current IP Address (you can scroll if multiple addresses)
04	RESET	0 – 1 Change to 1 to force a Reset
05	SCOREBOARD	Description of selected Scoreboard
06	BOT	BOT Number
07	EXP	License Expiration
08	UID	Unique ID of the ScoreHub
09	DHCP	0 – 1 DHCP (1=On 0=Off)
10	LAN STATIC IP	xxx.xxx.xxx.xxx Static IP Address
11	LAN SUBNET	xxx.xxx.xxx.xxx Static Subnet
12	LAN Gateway	xxx.xxx.xxx.xxx Static IP Address



## Parameters

Parm#	Description	Values
13	LAN DHCP DNS	0 or 1 Get DNS from DHCP
14	LAN STATIC DNS	xxx.xxx.xxx.xxx Static DNS Address
15	WIFI SSID	Wi-Fi SSID (use Left-Right to scroll and Enter to select)
16	WIFI PASSWORD	Password for the selected SSID
17	WIFI CONFIG	0 – 1 (0-Disconnected 1-Connect)
18	NDI CONFIG	0-1 Enable NDI Output (0-Off 1-On)
19	CLOUDFX ID	Your CloudFx ID (Used with a ControlRoom subscription)
20	HDMI CONFIG	0-1 Enable HDMI Output (0-Off 1-On)
21	HDI ID	Your CloudFx ID (Used with a ControlRoom subscription)
22	EMULATE	0 – 1 (1=Emulate Football 0=Off)
23	CHANNEL	0-999 Channel number for Wireless Scoreboards
24	ANTENNA	0 – 1 (1=External Antenna 0=Internal) note: External antenna optional
25	VISITOR TEAM	Visitor Team Name

