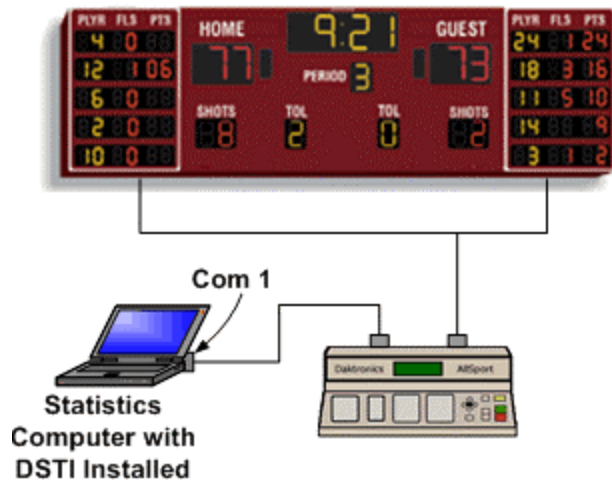


The All Sport® Interface allows you to connect your DakStats® software to an All Sport 5000 scoreboard controller to operate Daktronics stats displays (Basketball or Volleyball) and send clock information from the All Sport controller to DakStats Football or Basketball. This quick start guide will assist you in setting up the display interface.



## Hardware Setup

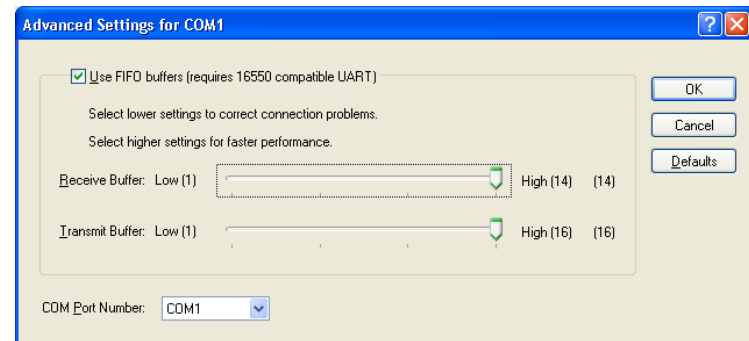
### Connecting the DakStats Computer to the All Sport 5000 Controller

Before you begin, make sure your All Sport controller is connected to your scoreboard and that you can use it to update scoreboard and statistics information.

#### Changing a COM Port Number

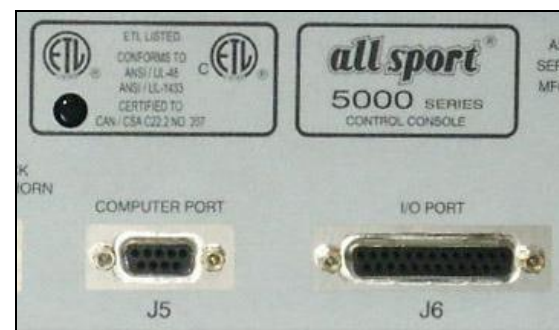
1. On the DakStats computer, go to **Start > Control Panel**.
2. Double-click the **System** icon.
3. Go to the **Hardware** tab, and then click **Device Manager**.
4. Click the plus (+) beside **Ports (COM & LPT)**.
5. Double-click on **Communications Port**.
6. Click the **Port Settings** tab, and then click **Advanced**.

7. Change the *COM Port Number* to any available port (Ex. *COM1*).



8. Click **OK**, and then close the Device Manager, System settings, and Control Panel.
9. Connect one end of a 9-pin serial cable to the serial port on the back of the DakStats computer and the other end of the serial cable to the port labeled **COMPUTER PORT J5** on the back of your All Sport controller.

*Note:* You may also connect to the 25-pin I/O PORT J6.



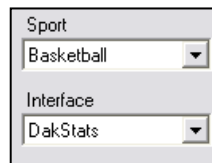
## Software Setup

### Configuring Daktronics Scoring and Timing Interface (DSTI) Software

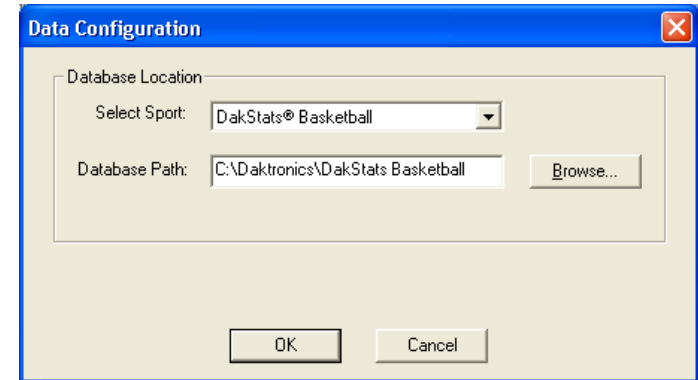
The DSTI software translates information from DakStats programs into a format that other hardware and software can use. DSTI must be running for the interface to operate correctly.



1. Install DSTI from the installation CD you received with the All Sport Interface Kit on the same computer as your DakStats software.
2. After installation, go to **Start > Programs > Daktronics > DSTI > DSTI** to start the DSTI program.
3. If necessary, maximize the DSTI screen. Select **Basketball**, **Football** or **Volleyball** in the *Sport* drop down box.



4. Select **DakStats** under *Interface*.
5. Go to **Edit > Data Configuration**.
6. On the *Data Configuration* screen, select the appropriate DakStats *Sport*.



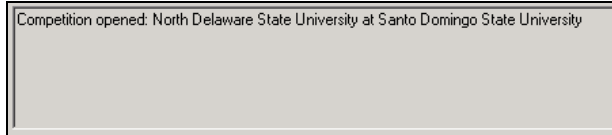
7. Click **Browse** to locate the proper *Database Path*. The default folder is "C:\Daktronics\DakStats Basketball" (or Football or Volleyball).
8. Click **OK** to close the data configuration window.
9. Go to **Edit > Configure All Sport**.
10. Check the *Port* to confirm that the COM is set as the same number as the COM Port on your computer.
11. Click **OK**, and then minimize the DSTI application.

### Using the All Sport Interface for DakStats

With DSTI installed and configured, using the interface is simple.

**Note:** DSTI must be running for the All Sport Interface to function. If closed, communication with your display controller will stop. You may configure DSTI to start automatically from DakStats by going to **Configure > Auto Start Interface**.

1. Make sure DSTI is running minimized.
2. Open DakStats and click **File > Open Competition** to open a game where player stats have been entered.
3. When you have a competition opened, the message log at the bottom of the DSTI screen should display that the competition has been opened.



The DakStats software should now be providing game information to your All Sport controller.

## Troubleshooting

If statistics are not being displayed or updated, use this troubleshooting section to help identify the problem.

*Note:* When the interface is functioning properly, pressing the **[Player]**, **[Indiv. Sub.]**, and **[Mass Sub.]** buttons on the All Sport controller will display a message stating “Stats Received: Key Disabled”. If you receive this message, the data is reaching the All Sport controller.

If the Sub buttons on the all Sport Controller are not disabled, make sure:

- The serial cable is still connected
- DSTI is running with the proper sport and interface selected
- There is a competition currently opened in DakStats

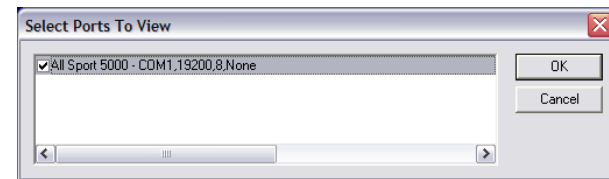
### The competition is not appearing in the Message Log.

1. Force DSTI to update the information being sent to the display by going to **Control > Update RTD Outputs**.
2. Look at the DSTI Message Log at the bottom of the DSTI window. It should now display that a competition has been opened.

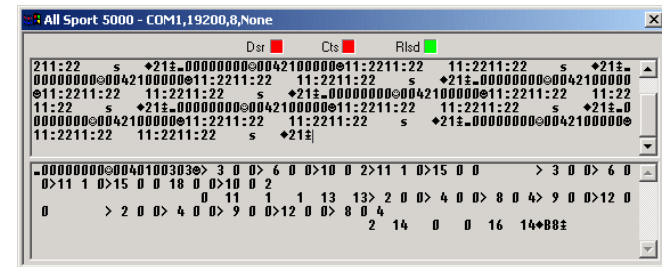
If information is still not being displayed, check all cabling, and then close both DSTI and DakStats. Wait a few seconds after the programs have been closed, and then reopen DakStats, DSTI, and a competition. After a few seconds, the competition should appear in the DSTI Message Log.

### The competition is in the DSTI Message Log, but nothing is appearing on my stats displays.

1. Open DSTI and go to **View > Monitor Ports**.
2. Place a check beside the **All Sport 5000** port, and then click **OK**.



3. A window will appear showing what is being sent out on the bottom and what is being received on the top through the COM port to your All Sport controller.



4. If you do not see data in the bottom portion of this window, go to **Edit > Data Configuration** and make sure your database path is correct.