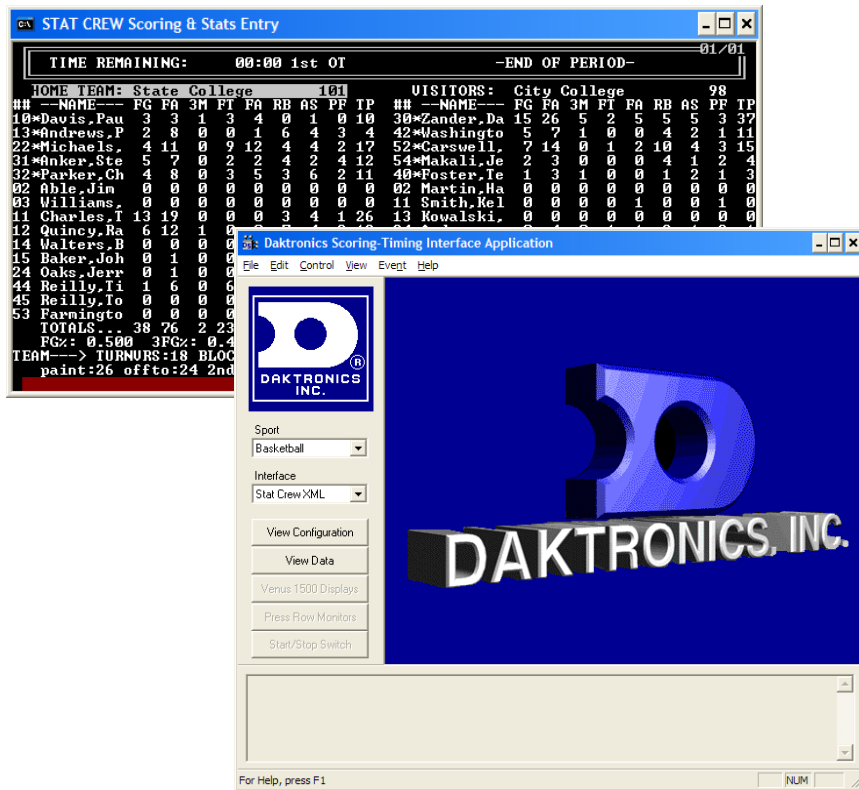## Stat Crew XML Interface

The Stat Crew XML Interface allows game and season stats from Stat Crew to be shown on Daktronics displays. The interface can also be connected to an All Sport 5000 to allow the Stat Crew software to control numeric stat displays.

Interface Components

- Stat Crew Software and computer (provided by others)
- DSTI (provided by Daktronics)
- DSI Configuration File (provided by Daktronics)

Stat Crew XML Interface Requirements

- Stat Crew Basketball
- DSTI installed on the Stat Crew computer
- If interfacing to a Daktronics display controller, the Stat Crew\DSTI computer must be on the same network.
- If interfacing to an All Sport® 5000 controller, a serial port is required.

Interface Overview

If DSTI is installed and the Stat Crew Live stats output is configured properly, Stat Crew will create an XML file in the "C:\STATCREW\ LIVEXML" folder. This file will be called "GAME.XML". DSTI is set up to automatically look for the "C:\STATCREW\LIVEXML\GAME.XML" file. As stats are entered in Stat Crew, DSTI will monitor the updates and deliver them to the display controllers over the network.

DSTI Installation

The install is available online at http://dakfiles.daktronics.com > Sports Products > DSTI > DSTIInstall.exe. Follow the onscreen instructions to complete the software installation.
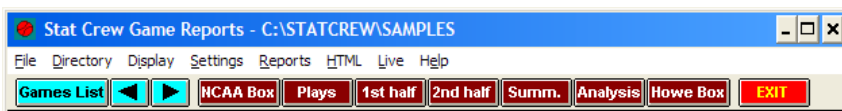
DSTI Configuration File (.DSI)

The appropriate DSI file for the facility is required. When acquired, the DSI file should be placed in "C:\Program Files\Daktronics\DSTI".

If unable to locate the DSI file from the original installation, contact Daktronics Customer Support at 1-800-325-8766.

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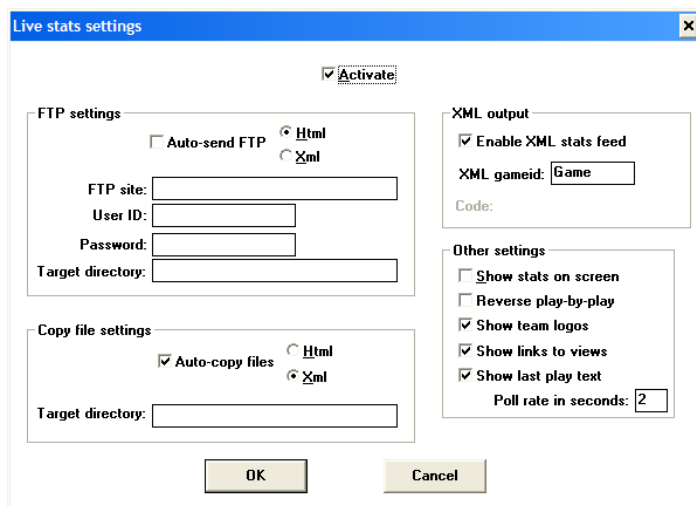www.daktronics.com/support
800.325.8766

Stat Crew Configuration

1. Click on the Windows Start button and go to Programs > Stat Crew System > Game Reports.

2. Go to **Live > Live Setup**.

3. Enter the following on the *Live stats settings* screen:
   - **Activate:** Checked
   - **Auto Copy Files:** Checked
   - **XML:** Selected
   - **Enable XML stats feed:** Checked
   - **XML gameid:** "GAME"

   > **Note:** If there are any *FTP settings* set up, leave them as is.
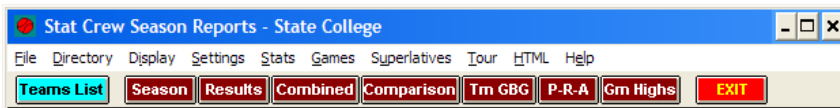

4. Click **OK** when finished.

Operation Check List

- **Export Season XML files.**
  - Only necessary if season stats will be displayed.
  - Season XML file must be stored in the same directory as the GAME XML.
  - Named "HSEASON.XML" and "GSEASON.XML" or other descriptive names for home and guest teams

- **Open the Game in Stat Crew.**
  - Create the new game if necessary.
  - Stats will be entered live during the game.

- **Open the Game in Stat Crew Game Reports.**
  - Create the XML files in "C:\STATCREW\LIVEXML"
  - Only updates when stats change.
  - Can be forced by clicking **Live > Send Stats Files**.
  - Must be left open during the game for XML files to update.

- **Open DSTI.**
  - Starts outputting stats to the display.

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Export Season XML Files

The following steps must be performed only if season stats will be displayed.

1. Click on the Windows Start button and go to Programs > Stat Crew System > Season Reports.

2. Click **Teams List**.

3. Select the appropriate Team from the list, and then click **OK**.

4. Go to **Stats > XML Output**.

5. We do not require any of the info on the NCAA Stats Form screen. Click **OK**.

6. The XML file of the season stats will appear. Click **Copy > Copy to File**.

7. Type "HSEASON.XML" or another descriptive file name for the home team. **Save** the file to "C:\STATCREW\LIVEXML\".
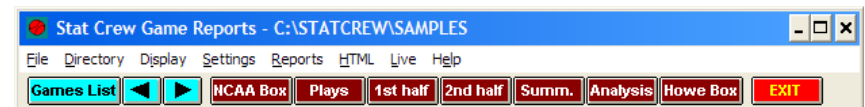
Guest Season XML Files

To receive the season stats for the guest team (optional), the above steps can be sent to the opponent and exported from their Stat Crew software. The file should be named "GSEASON.XML" or another descriptive name for the guest team. Once the file is received from the opposing team, save it in "C:\STATCREW\LIVEXML\".

Open a Game in Stat Crew

1. Click on the Windows Start button and go to Programs > Stat Crew System > Stat Crew Scoring and Stats Entry.

2. Press **[S]** for In-Game Scoring and Statistics.

3. On the following screen, enter "123" as the access code, and then press **[Enter]**.

4. Press **[i]** for Select a Game/Input Game info.

5. Select a game from the list (or create a new one), and then press **[Enter]**.

6. The information about the game will be displayed. Press **[Esc]** to leave that screen.

7. Press **[G]** for Game time scoring.

Open a Game in Stat Crew Game Reports

1. Click on the Windows Start button and go to Programs > Stat Crew System > Game Reports.

2. Click **Games List**.

3. Select the appropriate game, and then click **OK**.

4. Go to **Live > Live Setup**.

5. Check **Activate**.

> **Note:** This needs to be done each time you open a game.

The game info will be displayed. Information will not update on the display until a stat is entered. An update can be forced by clicking **Live > Send Stats Files**.

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> **Note:** It has been observed that the XML files do not update when subs/starters are entered. Following the entry of starters, forcing an update may be necessary so that starters are available for display. All data updates as stats are entered.
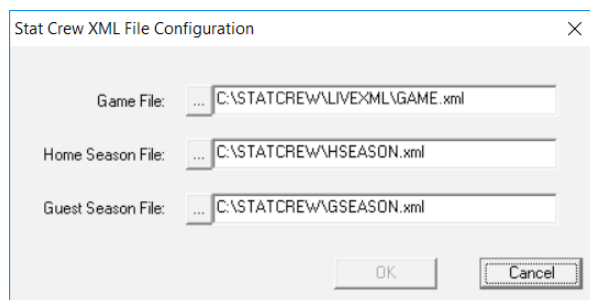
Open DSTI

Other then opening DSTI, no other operation or setup is required. There are some options that can be changed if necessary, but modifying the settings should not be required for normal operation.
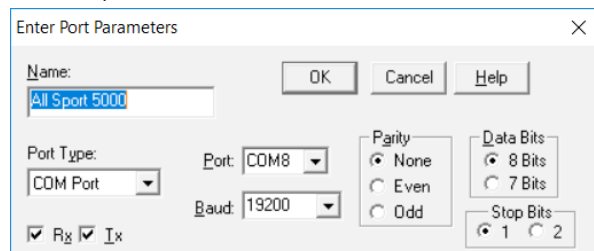
Double click the DSTI icon on the desktop to start DSTI. When the software is open, the open competition will be displayed in the message log at the bottom of DSTI.

Options

- Go to **Edit > Stat Crew File Configuration** to change the default location of the Stat Crew files. Defaults shown below.

- Go to **Edit > Configure All Sport** to set up the serial connection to an All Sport console. Defaults shown below; COM# may vary.

Troubleshooting

Stats not updating on the display:
Check the modified date of the "GAME.XML" file located in "C:\STATCREW\LIVEXML\". Is it updated?

- If the file has NOT updated:
  - Make sure Stat Crew and Stat Crew Game reports are open.
  - Make sure the game is selected in Stat Crew and in Stat Crew Game reports.
  - Force an update if stats have not changed.
  - Check the Stat Crew configuration settings (Page 2).
- If the XML file has updated:
  - Make sure DSTI is open.
  - Make sure the competition is open in the Message window. If it is not, close and reopen DSTI.
  - Click **View Configuration**. Verify the path to the XML files is correct. If not, change the path in the **Edit** menu.

Season stats are not working:
Verify the files are in the correct directory and named correctly (compare to the Stat Crew File Configuration in DSTI).

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