

# NCP 4 FIELD SCOREBOARD

## All Sport Lite App – Football Operator Guide

For use with the Daktronics All Sport MX-1 / NCP 4 field scoreboard

|                        |                       |
|------------------------|-----------------------|
| <b>Sport</b>           | Football              |
| <b>Scoreboard</b>      | All Sport MX-1 – NCP4 |
| <b>Broadcast Group</b> | 1                     |
| <b>Channel</b>         | 1                     |

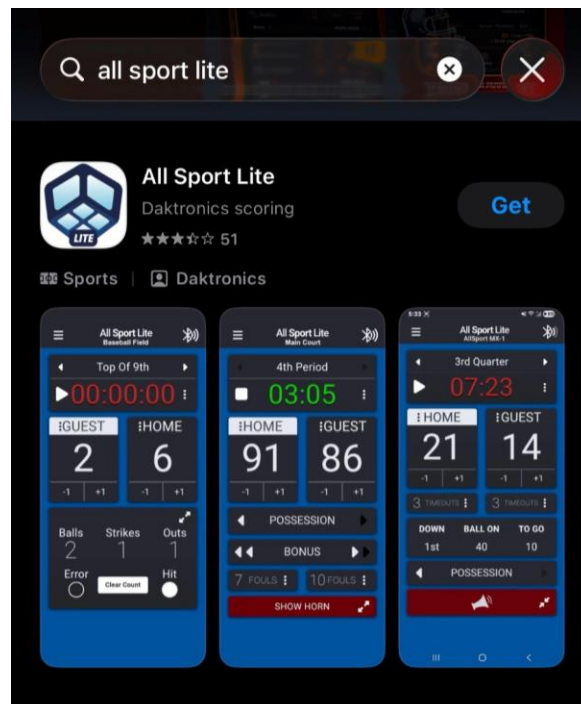
**IMPORTANT:** Only one mobile device should control the scoreboard at a time. If you are handing control to another operator, disconnect from the app so the next operator can connect.

### 1. Before You Start

- Use a compatible iPhone or Android device with the All Sport Lite app installed.
- Turn on the NCP 4 scoreboard / All Sport MX-1 system.
- Keep the phone reasonably close to the MX-1 interface box. Daktronics lists an operating range of about 50 feet between the mobile device and interface box.
- Make sure Bluetooth is enabled on the phone.
- Open the All Sport Lite app.

### 2. Install / Open All Sport Lite

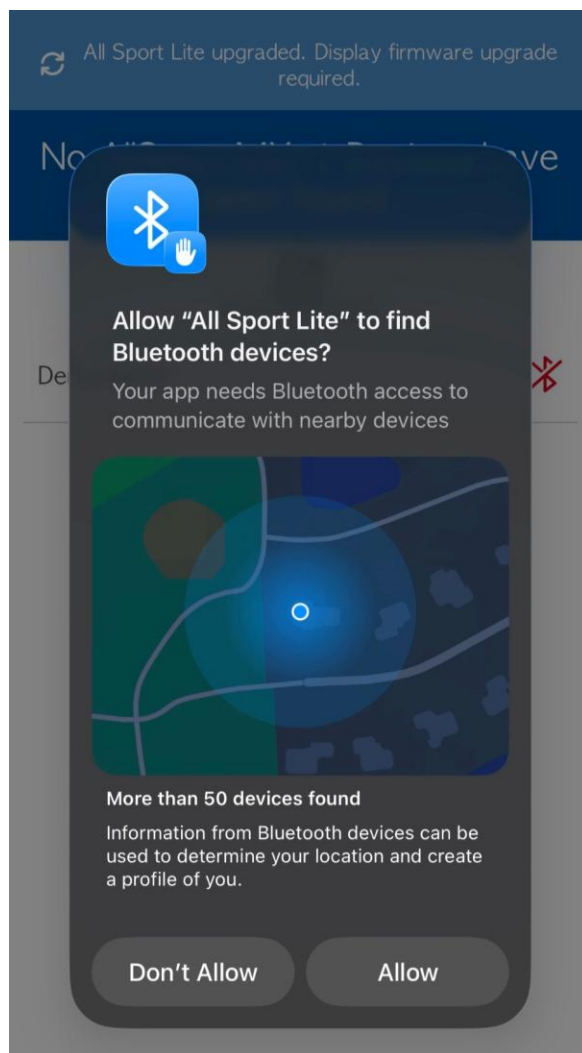
- Search the App Store or Google Play for “All Sport Lite” by Daktronics.
- The app may previously have been called DAK Score.



RYFA NCP 4 Field Scoreboard – All Sport Lite Guide

### 3. Allow Bluetooth Access

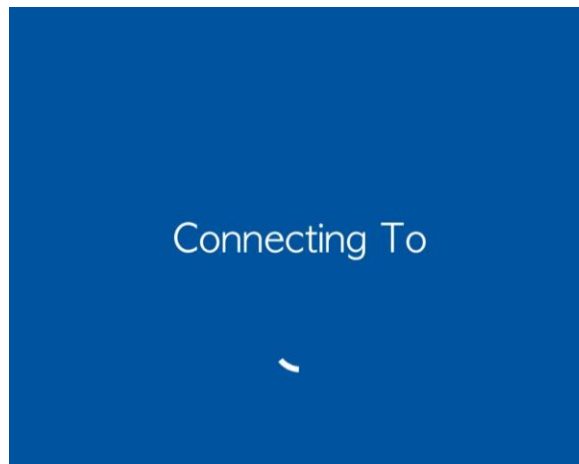
- The first time the app is used, iPhone may ask: “Allow All Sport Lite to find Bluetooth devices?”
- Tap “Allow.” Bluetooth access is required for the app to communicate with the MX-1.



*Allow Bluetooth access*

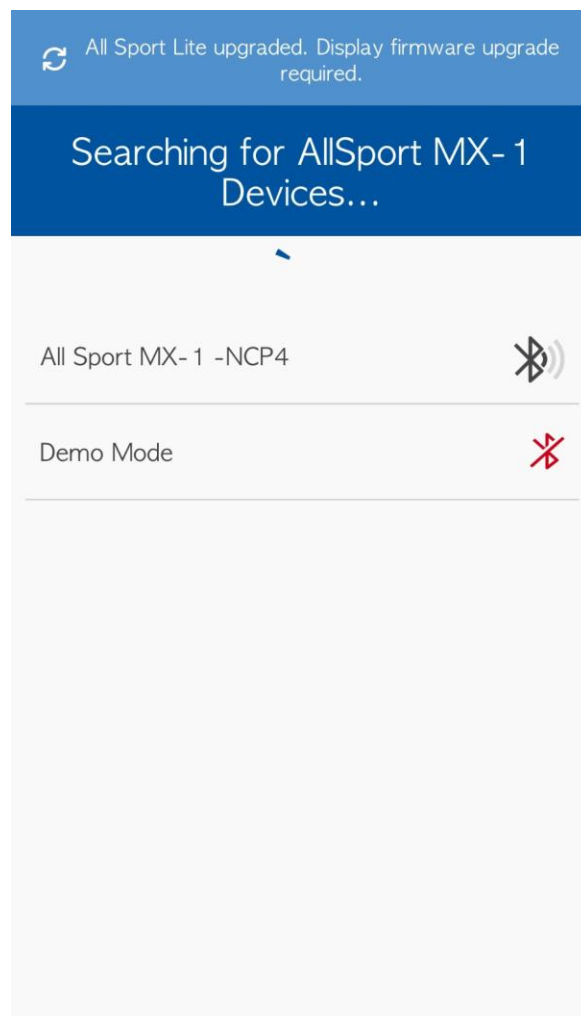
### 4. Connect to the NCP 4 Scoreboard

1. Open All Sport Lite. The app will begin searching for nearby All Sport MX-1 devices.



*The app searches for nearby MX-1 devices.*

2. Look for the device named “All Sport MX-1 – NCP4.”



*Select the NCP4 MX-1 device.*

3. Tap the NCP4 device to connect. Wait for the scoreboard control screen to load.
- If the app asks for the radio settings, use Broadcast Group 1 and Channel 1.

## 5. Verify the Scoreboard Settings

- From the main menu, select Settings.
- Confirm Select Sport = Football.
- Confirm Scoreboard Name = All Sport MX-1 – NCP4.
- Confirm Broadcast Group = 1.
- Confirm Channel = 1.
- Team Name Message Center Display Size should be 48 Wide for the NCP4 configuration shown here.
- Do not change configuration values unless instructed by the scoreboard administrator.

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Settings

Settings

Select Sport

Football ▼

Scoreboard Name

All Sport MX-1 -NCP4

Scoreboard Brightness

Diagnostics

>

Configuration

Radio

Broadcast Group

← 1 →

Channel

← 1 →

Team Name Message Center

Display Size

48 Wide ▼

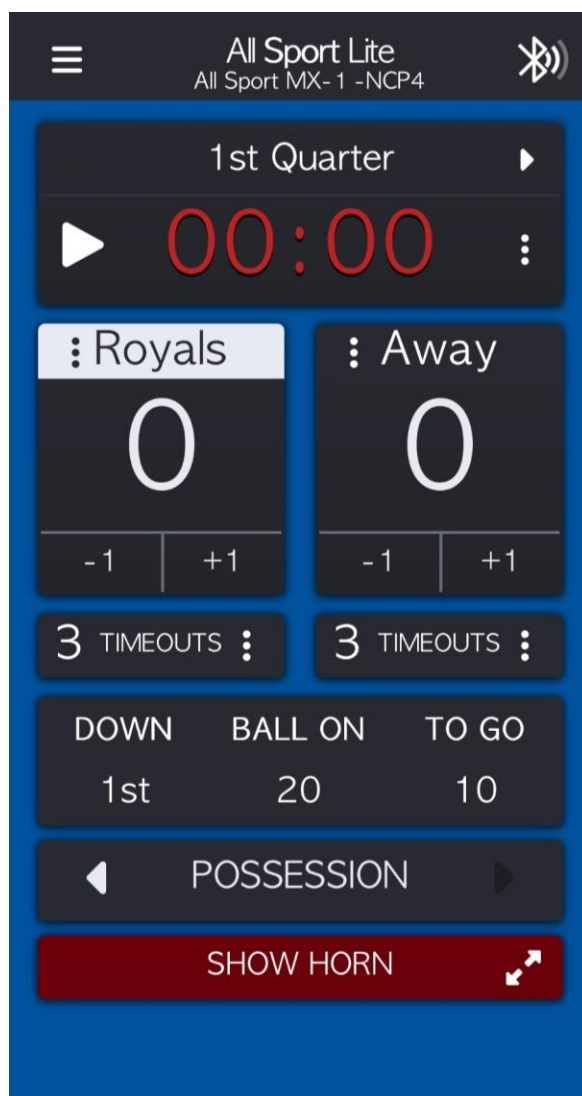
Help

[Daktronics Help](#)

*Recommended NCP4 settings shown on the field controller*

**Firmware notice:** If the app displays “All Sport Lite upgraded. Display firmware upgrade required,” do not begin a firmware upgrade during game operations unless you have been specifically instructed to do so. Contact the person responsible for the scoreboard if the message appears.

## 6. Main Game Screen



*Football scoring screen – 1st Quarter*

## 7. Basic Game Controls

| Control         | What it does                                                               |
|-----------------|----------------------------------------------------------------------------|
| ► / Play button | Starts or stops the game clock.                                            |
| Quarter arrows  | Move between quarters. Confirm the displayed quarter before starting play. |
| Home +1 / -1    | Adds or subtracts one point from the Home score.                           |
| Guest +1 / -1   | Adds or subtracts one point from the Guest score.                          |
| Timeouts        | Track the number of timeouts remaining for each team.                      |
| DOWN            | Select the current down (1st, 2nd, 3rd, 4th).                              |
| BALL ON         | Set the current ball-on yard line.                                         |
| TO GO           | Set the yards to go for the first down.                                    |
| POSSESSION      | Use the left/right arrows to indicate which team has possession.           |
| SHOW HORN       | Activates the scoreboard horn. Use only when appropriate.                  |
| ⋮ menu          | Provides additional options/settings for the selected item.                |

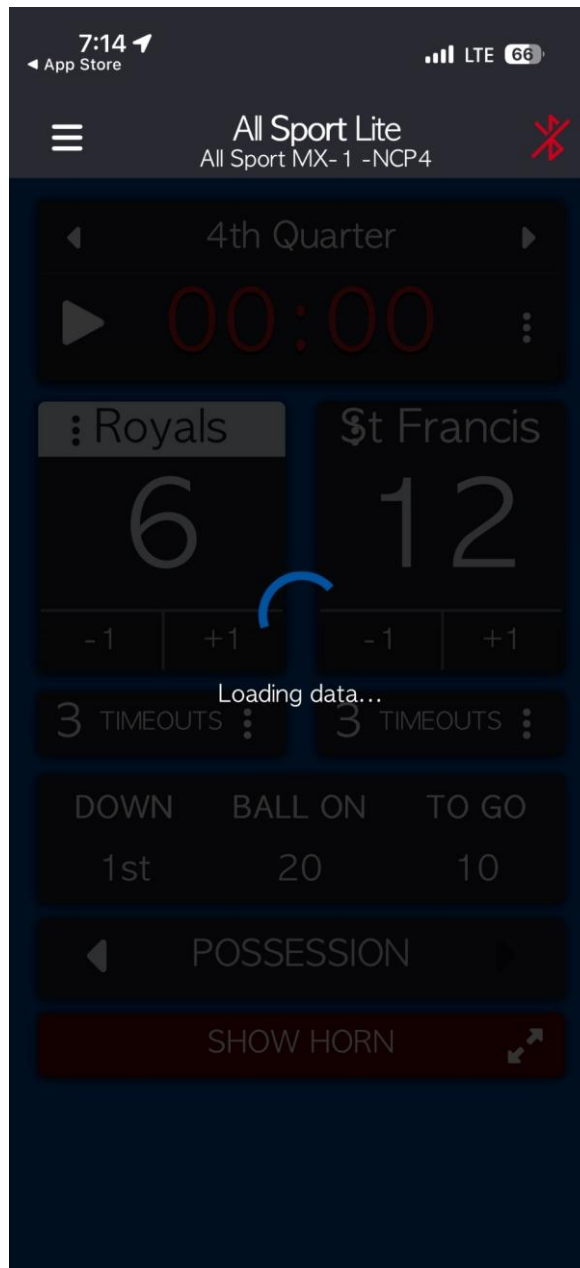
**Tip:** Before kickoff, verify the quarter, team names, scores, timeouts, down, ball-on, to-go, and possession. This prevents most scoreboard mistakes before the game starts.

## 8. Changing Team Names

- Tap the menu/settings control next to the Home or Guest team name.
- Choose Team Settings.
- Enter the desired team name and confirm it.
- If the team name does not fit, verify that the Team Name Message Center is set to the correct display size (48 Wide for the NCP4 setup shown).
- For detailed Daktronics instructions, see the Team Name Message Center support article.

## 9. If the App Disconnects

- Stay calm—the scoreboard may remain in its current state while you reconnect.
- Reopen All Sport Lite and search for the NCP4 device again.
- Select “All Sport MX-1 – NCP4” and reconnect.
- If another operator is connected, that operator must disconnect before you can take control.
- If the app will not reconnect, close the app, restart the phone/tablet, and power-cycle the MX-1 only if necessary.



*Disconnected / Bluetooth status screen*

**Important:** Do not repeatedly change Broadcast Group or Channel settings as a troubleshooting step. Use the established NCP4 settings: Group 1 / Channel 1.

## 10. Ending the Game / Handing Off the Scoreboard

- Confirm the final score before leaving the scoreboard.
- If another operator is taking over, open the main menu and select Disconnect → Just Disconnect.
- The scoreboard can continue operating and another mobile device can connect.
- Do not power down the scoreboard or MX-1 unless your field closing procedure requires it.

## 11. Quick Troubleshooting

| Problem                           | Try this first                                                                                                       |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| NCP4 does not appear              | Confirm Bluetooth is on, the MX-1 is powered, and you are close enough to the interface box. Restart All Sport Lite. |
| App asks for Bluetooth permission | Tap Allow. The app needs Bluetooth to communicate with the MX-1.                                                     |
| App is stuck on Connecting        | Close/reopen the app. If needed, restart the phone/tablet and power-cycle the MX-1.                                  |
| Another phone is connected        | Have the current operator use Disconnect → Just Disconnect, then connect your device.                                |
| Scoreboard is not changing        | Check that the app shows the connected NCP4 device and that Bluetooth is connected.                                  |
| Firmware upgrade message appears  | Do not perform the upgrade during normal game operations unless authorized. Contact the scoreboard administrator.    |

## 12. Operator Checklist

- ☐ Scoreboard / MX-1 powered on
- ☐ Bluetooth ON
- ☐ All Sport Lite opened
- ☐ Bluetooth permission allowed
- ☐ Connected to All Sport MX-1 – NCP4
- ☐ Sport = Football
- ☐ Broadcast Group = 1
- ☐ Channel = 1
- ☐ Home and Guest team names verified
- ☐ Quarter verified
- ☐ Score = 0–0 before kickoff (or correct starting score)
- ☐ Timeouts verified
- ☐ Down / Ball On / To Go verified
- ☐ Possession verified
- ☐ Game clock tested before kickoff

## Daktronics Support

**Official All Sport Lite support:** Daktronics provides support articles for All Sport Lite, including connection, team-name message centers, and transferring scoreboard control.

### Recommended support references:

- Daktronics All Sport Lite product/support page
- All Sport Lite – Transfer scoreboard control to another mobile device
- All Sport Lite – Team Name Message Center instructions