






Portable-VDM with ScorePlus Quick Start Guide

Prepare for Setup

- Confirm that the package includes the items depicted below.
- Have an HDMI cable ready. It is required to connect the MiniPC to the LED display and is not included.
 - One would have been included with your Lynx LED display.
- If you plan to use Ethernet or an access point, make sure the required networking hardware is available before setup begins.
- Check the device label to confirm the configured IP address and port.
- If anything is missing or you need help after setting up, call 1-800-989-5969.
- For additional tech support documents and downloads, visit www.finishlynx.com/support/

Item	Description	Item	Description
	Weatherproof connection box		Battery Pack and power cables
	MiniPC with ResultV-VDM & ScorePlus software		

Quick Start

1. Connect the MiniPC to the LED display's video sending unit with an HDMI cable.
2. Choose one network method: Ethernet, AirLynx, or the MiniPC Wi-Fi hotspot.
3. Turn on Portable-VDM using the battery pack power switch and allow about 2 minutes for startup.
4. Configure FinishLynx, FieldLynx, or ScorePlus to send data to the MiniPC using the correct IP address and port **1024**.

Choose Your Connection Method

Portable-VDM is preconfigured for **Network (listen)** on port **1024**. Select the connection method that best fits your workflow and available hardware. Check the device label to confirm the IP settings before you begin.

Method	Recommended Use	Connection	IP Address	Port
Wired/Ethernet	FinishLynx data	Direct Ethernet	192.168.0.70	1024
AirLynx	FieldLynx data	Access point with SSID Lynx	192.168.0.70	1024
MiniPC Wi-Fi Hotspot	ScorePlus and FieldLynx data	Wi-Fi SSID Portable-VDM1	192.168.50.1	1024

Important: If you change connection methods after setup, reboot the MiniPC by turning the battery off and back on.

Note: For AirLynx, you may need to assign your PC a static IPv4 address on the same subnet, such as 192.168.0.50 with subnet mask 255.255.255.0.



Connect, Power On, and Charge

1. Connect an HDMI cable from the MiniPC to the LED display's video sending unit.
2. Turn on Portable-VDM using the battery pack power switch and allow about 2 minutes for startup.
3. If needed, configure FinishLynx, FieldLynx, or ScorePlus to send data to the MiniPC using the correct IP address and port **1024**.
4. When charging is needed, connect the wall charger to a standard 110/240 VAC outlet. The LED light bar indicates when the battery is fully charged and ready for more than 10 hours of continuous use.

Configure FinishLynx to Send Data

Use these steps to configure FinishLynx to send data to Portable-VDM.

1. Open FinishLynx.
2. On the menu bar, select **Scoreboard | Options....** The **Options** dialog opens.
3. Click **New** to create a new scoreboard output.
4. From **Script**, select **ResultTV_Video_1line.Iss**.
5. From **Serial Port**, select **Network (connect)**.
6. Enter **1024** for the **Port**.
7. Enter the MiniPC's **IP Address** that matches your selected connection method.
8. Set **Running Time** to **Normal**, select **Force Stop**.
9. Set **Results** to **Auto** and **Size** to **1**, select **Always send place**, and then click **OK**.
10. Close and restart FinishLynx.

Configure FieldLynx to Send Data

Use these steps to configure FieldLynx or FieldLynx Lite to send data to Portable-VDM.

1. Open FieldLynx or FieldLynx Lite.
2. On the menu bar, select **Options | Preferences....** The **Options** dialog opens.
3. Select the **Scoreboard** tab. This feature requires the FieldLynx Scoreboard plug-in.
4. Click **New** to create a new scoreboard source.
5. From **Results Scripts** (metric/English), select **ResultTV_Video_results.Iss**.
6. From **Standings Scripts**, select **ResultTV_Video_standings.Iss**.
7. From **Serial Port**, select **Network (connect)**.
8. Enter **1024** for the **Port**.
9. Enter the MiniPC's **IP Address** that matches your selected connection method.
10. Close and restart FieldLynx.



Advanced — Remote @ Commands

ResultTV-VDM accepts command messages that begin with **@**. Use these commands to adjust the display window and control the display behavior remotely.

1. In FinishLynx, select **Scoreboard | Edit Messages....**
2. Type the command in the message field.
3. Click **Send**.

Example:

To set the display to 208 × 104 pixels, enter **@resize 208x104** and click **Send**.

Command	Parameters	Effect
@resize W,H	Width and height in pixels (minimum 50)	Resizes the display window
@position X,Y	X and Y screen coordinates in pixels	Moves the display window
@top yes no	yes/on/1/true or no/off/0/false	Turns always-on-top mode on or off
@scroll yes no	yes/on/1/true or no/off/0/false	Turns horizontal ticker scrolling on or off
@image <path>	Folder path	Sets the base folder used to resolve ImageDraw filenames
@screens N	Integer 1–8	Sets how many physical screens the display spans
@profiles <name>	Saved profile name	Switches to a named display profile

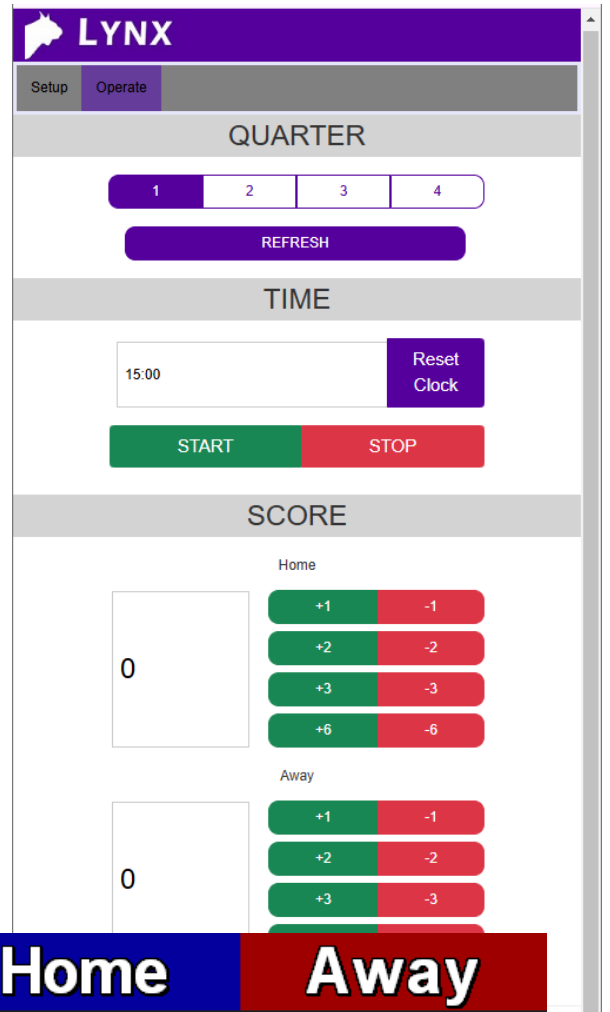
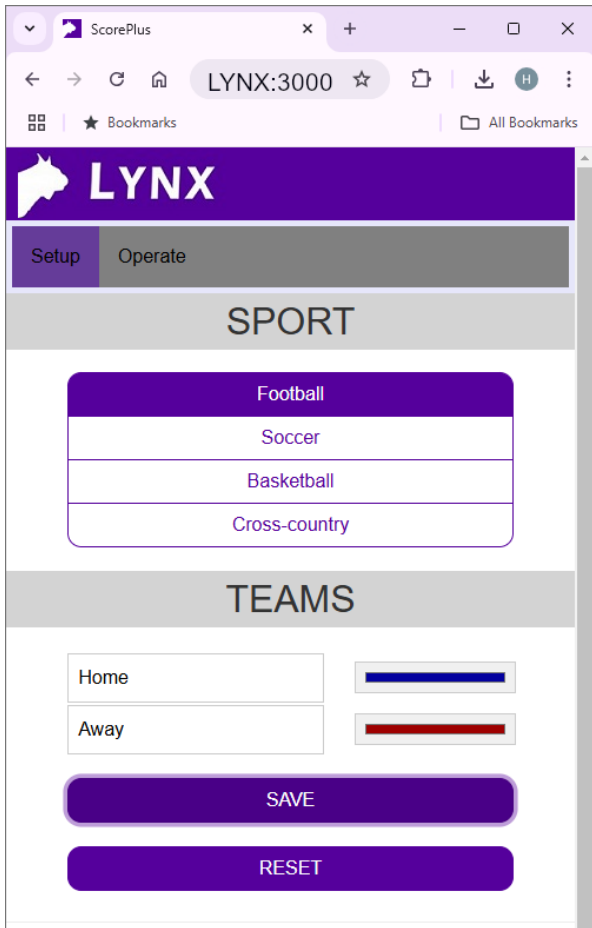
Note: Only the first @ command in a message line is processed. Command arguments are not case-sensitive. Unknown commands are ignored.



Configure ScorePlus

Use ScorePlus from a mobile device connected to the Portable-VDM hotspot.

1. Connect your mobile phone to the **Portable-VDM1** Wi-Fi network.
2. Scan the QR code shown on the display. The ScorePlus interface will open.
3. Select your **Sport**.
4. Open the **Operate** tab.
5. Use the on-screen controls to manage the clock, quarter, and score.



ScorePlus is running...

1. Join Portable-VDM1 WiFi
2. Scan code or use a web browser and go to **lynx:3000**



Home	Away
0	0
15:00	
Q1	