ResulTV 5.11 Quick Start Guide

This guide explains how to install ResulTV™ 5.11 and to configure it to get started sending and receiving data.

Before you begin

You need the following items:

- *Either* the Lynx Marketing CD *or* access to the Lynx website (http://www.finishlynx.com/).
- ResulTV license number – available by contacting Lynx System Developers, Inc.
- A computer running Microsoft Windows 95 or higher.
- USB port on the ResulTV computer.
- USB Hardware dongle – also available by contacting Lynx System Developers, Inc.
- Administrator privileges on the ResulTV computer.
- *Either*:
  - Wired or wireless Ethernet connecting the two computers. If you are connecting the computers over a network, both computers must have an Ethernet card installed, and the FinishLynx computer must run the **FinishLynx NCP (Network COM Port) Plug-in**.

  or

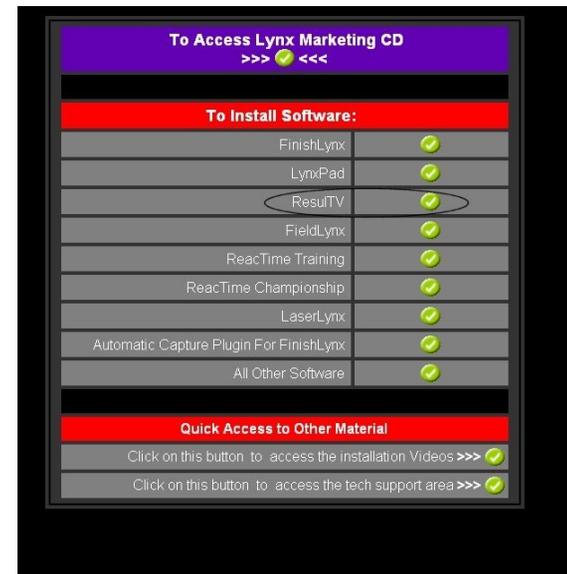 - A DB9 null modem cable connecting the ResulTV and FinishLynx® computers.

  Note: By using Window's ability to extend the desktop onto a second monitor you can also connect an external desktop monitor, projector, or scan converter to the ResulTV computer, enabling you to run FinishLynx and ResulTV on the same computer.

Step 1: Install ResulTV

You can install the ResulTV software *either* from the **Lynx Marketing CD** *or* by visiting the Lynx website (http://www.finishlynx.com/product/software/resultv-display-software/).
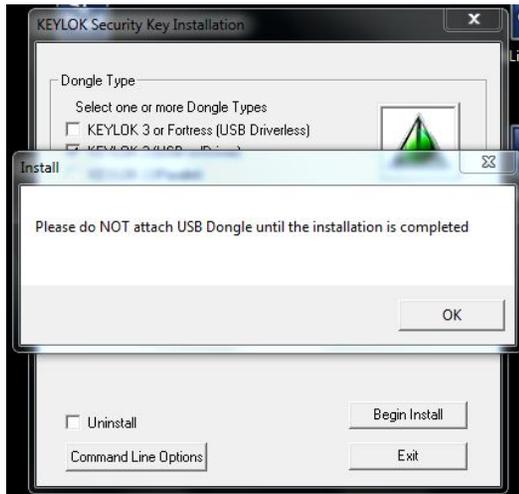
Installing from the Lynx Marketing CD

1. Insert the **Lynx Marketing CD** into your computer's CD-ROM drive. Wait for the CD to auto-run.

2. When the **To Access Lynx Marketing CD** screen appears, click the green checkbox next to ResulTV.

3. When the **File Download - Security Warning** dialog appears, click **Run**.

4. When the **Internet Explorer - Security Warning** dialog appears, click **Run** again.

5. Click **Yes** when asked if you wish to install ResulTV.

6. Follow the instructions on the screen to continue with the installation.
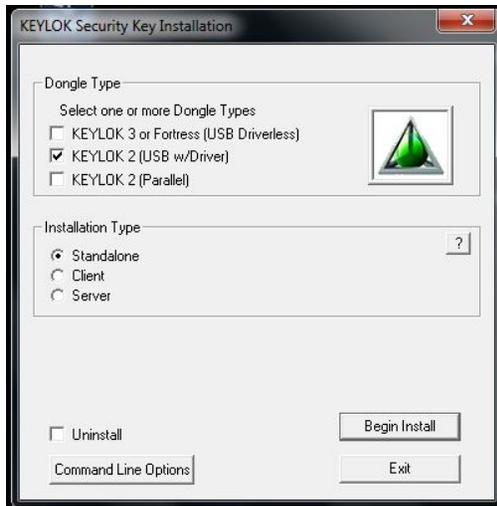
7. If you have a ResulTV license number, type it in the text box when prompted. If you do not have a license number, you can demo this software by typing **DEMO** in the serial number text box. If you decide to purchase a serial number later, you can enter it later without reinstalling the ResulTV application

8. Click **Finish**.

9. When the **Security Key Installation** dialog appears, click to select **USB Dongle**.

   – **USB Dongle:** *DO NOT* connect it to the computer yet. Click **OK** and wait until the Security Key Installation is complete.

Note: The hardware dongle must be attached to the ResulTV computer when starting the program every time the software is run, or else the ResulTV software is disabled.

Installing from the Lynx website

1. Go to the *Lynx website* (http://www.finishlynx.com/product/software/resultv-display-software/).

2. Click **Downloads | ResulTV | Software**.

3. Click the **Single file** link.

4. When the **File Download - Security Warning** dialog appears, click **Run**.

5. When the **Internet Explorer - Security Warning** dialog appears, click **Run** again.

6. Click **Yes** when asked if you wish to install ResulTV.

7. Follow the instructions on the screen to continue with the installation.

8. If you have a ResulTV license number, type it in the text box when prompted. If you do not have a license number, you can demo this software by typing **DEMO** in the serial number text box. If you decide to purchase a serial number later, you can enter it later without reinstalling the ResulTV application

9. Click **Finish**.

10. When the **Security Key Installation** dialog appears, click to select **KEYLOK2 (USBw/driver).**

    – **USB Dongle**: *DO NOT* connect it to the computer yet. Click **OK** and wait until the Security Key Installation is complete.

Note: The hardware dongle must be attached to the ResulTV computer when starting the program every time the software is run, or else the ResulTV software is disabled.

Step 2: Start ResulTV

Start ResulTV by clicking the Windows **Start** button and choosing **Programs | ResulTV.**

Step 3: Configure ResulTV to receive data from FinishLynx

1. Click **File | Options…**. The **Options** dialog appears.

2. From the **Script:** drop-down list, select **finishlynx.rss**.

3. If you are connecting the ResulTV and FinishLynx computers:

– over a network, select **Network (listen)** from the **Serial Port:** drop-down list. Then, type a number greater than 1024 in the **Port** text box and click **Ok**.

– using a DB9 null modem cable, select the COM port that the cable is connected to on the ResulTV computer from the **Serial Port:** drop-down list and then click **Ok**.

Step 4: Configure FinishLynx to send data to ResulTV

1. Run FinishLynx.

2. Click **Scoreboard | Options…**. The **Options** dialog appears.

3. Click the **New** button.

4. From the **Script:** drop-down list, select **resultv.lss**.

5. If you are connecting the FinishLynx and ResulTV computers:

– over a network, click **Network (connect)** from the **Serial Port:** drop-down list. Then, type the same number you assigned to the ResulTV computer in the **Port** text box above. Type the **IP Address** of the ResulTV computer and click **Ok**.

– using a DB9 null modem cable, select the COM port that the cable is connected to on the FinishLynx computer from the **Serial Port:** drop-down list and then click **Ok**.

– Close the FinishLynx software and restart

Step 5: Open a layout in ResulTV

1. Click **File | Open** and double-click to open an RTV (layout) file, for example, 1024x768.rtv. A ResulTV layout appears.

John Smith Memorial Games

Event Name

Place 1	Name 1	Affiliation 1	Mark 1
Place 2	Name 2	Affiliation 2	Mark 2
Place 3	Name 3	Affiliation 3	Mark 3
Place 4	Name 4	Affiliation 4	Mark 4
Place 5	Name 5	Affiliation 5	Mark 5
Place 6	Name 6	Affiliation 6	Mark 6

Jones.tga   Running Time

Note: Instructions for editing the layout are found in ResulTV's online help file or the *ResulTV User's Guide*.

2. Press the **Alt** and **Tab** keys simultaneously on the ResulTV computer keyboard. A dialog box appears containing several icons. While holding down the **Alt** key, press **Tab** until the **Microsoft Program icon** is highlighted.

3. Release the Alt and Tab keys. The ResulTV display appears.

John Smith Memorial Games
60 Meter Dash

1	Longley	Columbia	6.81
2	Johnson	Cornell	6.83
3	Baker	Harvard	6.87
4	Martin	Brown	6.91
5	Stanley	Dartmouth	6.92
6	Carter	Princeton	6.93

JONES NISSAN   6.81   FINISHLYNX

Step 6: Send data to ResulTV from FinishLynx

Configure the scoreboard from within FinishLynx by clicking **Scoreboard | Options**. Then, either consult your *FinishLynx Operator's Manual* for specific instructions on configuring the scoreboard to display a start list, results, and running time, or follow these suggested steps.

1. Select the **Running Time: Normal** radio button to display the running time.

2. Select the **Results: Auto** radio button to display results automatically.

3. Check the **Always Send Place** box to display place as soon as you evaluate the FinishLynx image.

4. Check the **Paging** box, type **6** in the **Size** box, and type **5.0** in the **Time** box to scroll through 6 lines at a time at an interval of 5 seconds.

5. Click **Ok** and restart FinishLynx. The start list displays automatically when you open a new event in FinishLynx.

This completes the *ResulTV 5.11 Quick Start Guide*.