



KANGAROO-OSLINUX USER GUIDE



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Product notice

This guide describes features that are common to most models. Some features may not be available on your computer. Not all features are available in all editions of Windows. This computer may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com> for details.

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1 Introduction

OSLinx is a Windows Monitor application that turns your iOS device into the primary display of your Kangaroo PC. Use your iOS device as a monitor for your Kangaroo PC.

On the road with your Kangaroo PC and don't have access to an external HDMI monitor? With OSLinx you can use your iOS device as the monitor for your Kangaroo PC.

Just connect your iOS device to your Kangaroo PC (using a Lightning-to-USB cable or WiFi) and immediately begin working/playing on your Kangaroo Windows 10 PC with minimal setup.

2 Configuration and setup

2.1. Before you begin

Make sure you have:

- An Internet connection (Internet service provider fees may apply).
- A genuine Apple Lightning to USB, or 30-pin to USB cable.
- An HDMI monitor connected to the Kangaroo PC via the Kangaroo Dock or expansion base accessory.


2.2. Download and install OSLinx

OSLinx is a Server-Client Windows Monitor application that enable a client device, such as an iPhone or iPad, as a display device. Enabling this behaviour requires that the OSLinx Server and Client applications be installed onto the respective devices.

On your Kangaroo PC

- 1) Connect an external monitor to your Kangaroo Dock/expansion base and power on your Kangaroo PC.
- 2) Visit the [Kangaroo Customer Support Portal](#) website.
- 3) Navigate to the Manuals & Downloads page.
- 4) Download the latest version of OSLinx Server for Windows.
- 5) Install OSLinx Server onto your Kangaroo PC.

On your iOS device

- 1) Tap on the AppStore  icon.
- 2) Search for OSLinx Monitor for Windows
- 3) Download and install the OSLinx client application, OSLinx Monitor.

2.3. Connecting with an Apple USB cable


Please note that certain non-genuine Apple cables may lack the necessary hardware to deliver a digital video signal. If you experience difficulty configuring your device with an off-market USB to Lightning or USB to 30-pin cable, please try a genuine Apple cable.



IMPORTANT NOTE: Please do not accept or reject any prompt [on your iOS device] *to allow access to photos and video*. This is an indicator that the client-server applications have not effectively completed the handshake transaction. In the event you receive such prompts, wait 10-15 seconds, disconnect and re-connect your iOS device. See Troubleshooting Connectivity Problems for more details.



On your iOS device



- 1) Tap on the OSLinx  icon to launch OSLinx.
- 2) Attach the iOS device to the Kangaroo PC using the Lightning to USB (or 30-pin) cable.
- 3) Tap **Trust This Computer** when prompted.

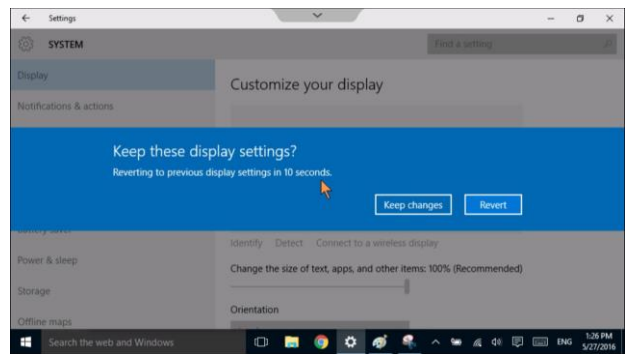
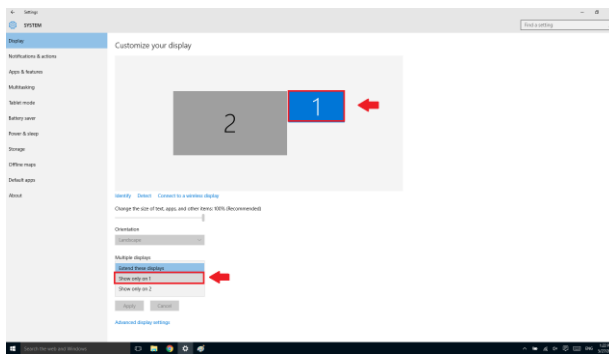


Configure your display settings

By default, OSLinx is designed to configure a connected iOS device as the primary monitor. However, it should be noted that when the system is powered on with an external monitor attached video output will default to the connected monitor, and the iOS device will be configured as an extended monitor.

On your Kangaroo PC

- 1) Click **Start**  > **Settings**  > **System**
- 2) Under the **Customize your display** settings, click the primary monitor to highlight the iOS display position, as illustrated below.
- 3) Under **Multiple displays**, select **Show only on 1** and click **Apply**.
- 4) On your iOS device, click **Keep changes**.



2.4. Connecting via WiFi Direct mode

WiFi Direct leverages the Action Switch feature of the Kangaroo PC. The factory preinstall image of the Kangaroo PC includes the Action Switch software by default. If you have formatted your hard drive and reinstalled Windows, or uninstalled the software you may download it from the [Kangaroo Customer Support Portal](#).

The Action Switch enables WiFi Direct mode which essentially turns your Kangaroo into an offline WiFi hub, allowing you to connect to your Kangaroo PC, view and control your Kangaroo PC using a remote device in a secure offline environment.



IMPORTANT NOTE: Before establishing a WiFi Direct connection to the Kangaroo PC you must first successfully connect using an Apple Lightning to USB or 30-pin to USB connection.


Activating the Action Switch

Sliding the Action Switch [just below the power button and fingerprint reader] activates the Action Switch software. Check the Windows taskbar notification area  to verify the Action Switch icon  is present.



IMPORTANT NOTE: If your PC is actively connected to a WiFi network, you must first disconnect from the network before configuring the Action Switch. On the Windows taskbar, click the Wireless icon, select the active Wireless network and click **Disconnect**, and uncheck the **Connect automatically** checkbox.


Configuring the Action Switch

- 1) Double click the ActionSwitch icon  in the taskbar notification area.
- 2) Click the **Function** menu, and select **Set** to change the default **Net name** and **Passcode** before using (recommended).
- 3) Shutdown and power off your Kangaroo PC and iOS device.




The purpose for shutting down your Kangaroo PC after configuring the Action Switch (WiFi Direct settings) is to ensure the Wireless device drivers completely release the necessary hardware resources used as part of the WiFi Direct connection.

On your Kangaroo PC

- 1) Power on and login to your Kangaroo PC.
- 2) Slide the Action Switch on your Kangaroo PC to activate the Action Switch feature.
- 3) Check the Windows taskbar notification area to verify the Action Switch icon  is present.

On your iOS device

- 1) Turn on your iOS device.
- 2) Tap **Settings**  and enable WiFi on your iOS device.
- 3) Search for and connect to the **net name** being broadcast by your Kangaroo PC.
- 4) Tap on the OSLinX icon to launch OSLinX.
- 5) Tap **Trust This Computer** when prompted.

