Kookye 3.5” 1920x1080 LCD Touch screen for Raspberry PI

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$27.00 Free Shipping on Amazon (2 Day with prime otherwise it took a week to get here).

<https://www.amazon.com/gp/product/B01NCQU1VE/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1>

It was fairly straight forward to setup - I did use the custom Raspberry Stretch Image they provided - they do give a link to the drivers used.

The screen does support 1920x1080 (1080p) but scales it down to 480x320 which makes it hard to read. I ended up changing the resolution to 640x? Which is VGA, it is still scaled, but the font size is a bit more readable. At 480x320 the screen is very readable, but there is no scaling which makes it hard to use. 720p (1280x720) Is a bit more readable but still too small to be useful.

The touch screen works pretty well, execpt around the edges of the screen - I didn’t try to recalibrate it.

The downloads provided here are a little confusing:

<http://www.kedei.net/raspberry/raspberry.html>

In the end I used the HDMI\_Normal\_LCD Raspberry (480x32) and changed the resolution for the display.

The image provide is pretty much a base image of Stretch with the drivers already installed for the screen.

The link also provides the driver package but doesn’t really provide how to install or use it.

(You want to make sure to get the image for your screen, the downloads here are large over a gig, and the server is slow).

Other links:

<http://kookye.com/2016/08/01/kookye-3-5-touch-screen-for-raspberry-pi-display-monitor-480x320-lcd-touchscreen-kit-3-5lcd-pi-2-board-case/>

Here is a image provided that is based on Jessie:

<http://kookye.com/2016/05/26/lcd-touch-screen-for-raspberry-pi-installation-guide/>

<http://osoyoo.com/driver/rpiscreen.php>