



EuGTK

Version 4.15.0

Requirements

You'll need the latest Euphoria 4.1 interpreter from OpenEuphoria. I use 4.1.0 beta 2. Here's an easy, 30 second install script for Euphoria: <https://gist.github.com/silvernode> Plus, you'll really need the GTK docs. Get them from gtk.org

Installation Instructions

Just open the gzipped package and drag the “demos” folder into your home folder. Add a .eu.cfg file to your home directory, with the line ~/demos in it. No other installation steps are required. If you choose to install elsewhere, then it's up to you to fix broken paths.

Linux

The necessary GTK3 libraries should come already installed in most Linux distros. I use Mint 17 or 18, sometimes Ubuntu, and have tested with several others. If you don't have GTK3, try apt-get or your package manager.

OS-X™

You should install GTK 3 using macports: macports.org

Windows™

1. Download a set of GTK for Windows .dlls:
<https://github.com/tschoonj/GTK-for-Windows-Runtime-Environment-Installer>

Note: these are for 64-bit processors only. It appears that no one is compiling GTK for 32-bit processors anymore.

2. Run the installer, then make sure that line #88 in GtkEngine.e points to the folder where the dlls were installed. DO NOT install more than one version without un-installing the other version first!

Windows may be missing some of the numerous dll's called for by GTK, if so, you may still be able to run this in Windows by running from a cmd prompt, and observing the error messages: For each of those missing dlls, you can add a line (around line 100 in GtkEngine.e, like the following:

```
LIBS = remove_item("libtiff-5.dll",LIBS)
```

Once these missing dll's are taken care of, most programs should run ok.

Note: when printing in Windows 10, either print directly to a real printer, or use CutePDF to print to a pdf file. The print-to-pdf and print-to-xps "printers" built into Windows 10 just don't work correctly with GTK.

Raspberry Pi 3

Step-by-step instructions for installing both Euphoria and EuGTK can be found here:

<http://OpenEuphoria.org/wiki/view/eugtk.wc>