

Polhemus G⁴ Linux Software Kit 1.0.0

Release date: 03/12/2012

Software part number: SWD-50408-24-1.0.0.

What it is:

Polhemus G⁴ Host Software set for Linux platforms.

This software kit for Linux contains:

- Linux API for programming the G⁴ ([G4Track.lib.dist](#)):
 - G4Track library used to manage the G4 devices.
 - SrcCfgLib library used to create .g4c files
 - MAN pages for libraries
- Setup utilities:
 - [G4DevCfg](#) – Performs Hub-Dongle pairing operations
 - [CreateCfgFile](#) – Open Source application for creating .g4c files
- User applications:
 - [G4Term](#) – Open Source G4 console/terminal application
 - [G4Display](#) – Open Source G4 graphical display application

FTP download:

ftp://ftp.polhemus.com/pub/G4/G4_Linux/

Notes:

- This distribution does not include a USB driver: it depends on the public Linux libusb-1.0 and SDL libraries, which are available for download online.
- Linux Versions:
 - Developed on Fedora 18, kernel 3.79-205.fc18x86_64
 - Tested on Ubuntu 12.10 x64, Kernel 3.5.0-22-generic (64bit),

How to Install:

- Download and extract the G4_Linux .tar.gz files.
- Follow instructions in the README files and man pages.