

libsigrokdecode API

Introduction

The [sigrok](#) project aims at creating a portable, cross-platform, Free/Libre/Open-Source signal analysis software suite that supports various device types (such as logic analyzers, oscilloscopes, multimeters, and more).

[libsigrokdecode](#) is a shared library written in C which provides the basic API for (streaming) protocol decoding functionality.

The [protocol decoders](#) are written in Python (≥ 3.0).

API reference

See the "Modules" page for an introduction to various libsigrokdecode related topics and the detailed API documentation of the respective functions.

You can also browse the API documentation by file, or review all data structures.

Mailing lists

There are two mailing lists for sigrok/libsigrokdecode: [sigrok-devel](#) and [sigrok-commits](#).

IRC

You can find the sigrok developers in the [#sigrok](#) IRC channel on Freenode.

Website

sigrok.org/wiki/Libsigrokdecode