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SDRTrunk

SDRTrunk is a java application for decoding and trunk tracking multiple analog and digital radio channels across multiple USB dongle tuners and/or sound card inputs from scanner radios.

- [Getting Started](#)
- [User's Manual](#)
- [Download](#)
- [Support](#)

This application uses some of the fantastic components available from [JIDE Software](#).

Operating Systems

- [Linux](#)
- [Windows](#)
- Any operating system supported by Java and libusb, however other systems have not yet been tested

Requirements

- Java 11 or newer
 - [Liberica OpenJDK] (<https://bell-sw.com/>)
 - [Oracle](#)

Supported Tuners

- [Airspy](#)
- [Funcube Dongle Pro \(1.0\)](#)
- [Funcube Dongle Pro Plus \(2.0\)](#)
- [HackRF](#)
- [RTL-2832 with Elonics E4000](#)
- [RTL-2832 with Rafael Micro R820T or R820T2](#)
- [Sound card\(s\) connected to scanner audio output](#)

Decoders

- [AM](#) - AM demodulator
- [Fleetsync II](#) - decodes ANI, Acknowledge, Status, Paging and GPS bursts
- [LJ1200](#) - decodes LoJack data bursts on 173.075 MHz in US.
- [ITR-Standard](#) - FM demodulator and Logic Trunked Radio (ITR) trunked radio signaling

- [LTR Standard](#) - FM demodulator and Logic Trunked Radio (LTR) trunked radio signaling decoder
- [LTR-Net](#) - FM demodulator and LTR-Net trunked radio signaling decoder
- [MDC-1200](#) - decodes MDC-1200 ANI bursts.
- [MPT-1327](#) - FM demodulator and MPT-1327 trunked radio signaling decoder and automatic trunked channel following.
- [NBFM](#) - narrow-band FM demodulator.
- [Passport](#) - FM demodulator and Passport trunked radio signaling decoder.
- [P-25 Phase 1 C4FM](#) - FM demodulator with P25 message decoder and automatic trunked channel following.
- [P-25 Phase 1 LSM](#) - Quadrature demodulator with P25 message decoder and automatic trunked channel following.
- [P-25 Phase 2](#) - Phase 2 traffic channels.
- [Tait 1200](#) - decodes Tait CCDI protocol GPS location bursts.

Note: non-proprietary use of protocol names are for identification. Registered trademarks are the property of their respective owners.

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