

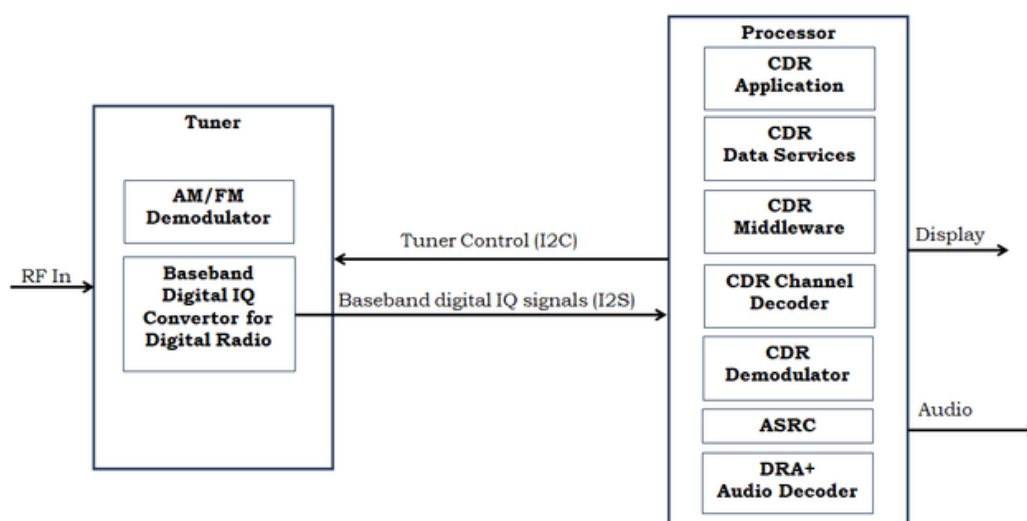
# Inntot Software based CDR Digital Radio

## Description

- SDR implementation Optimized for ARM
- Portable across Platforms/SoC/Operating System
- Cost Effective

## Applications

- Automotive Infotainment
- Consumer Devices
- USB Dongle based devices



## Features

- Manual Scan, Auto Scan
- Service playback
- Service list, Service details
- Reconfiguration
- Channel Seek Up/Down
- Service Seek Up/Down
- Manual Channel Up/Down

## Audio Decoder

- DRA+ Audio Decoder

## Demodulator & Channel Decoder

- CDR Software Demodulation
- Channel Decoding - Viterbi and LDPC

## Standards

- GYT268.1-2013 - Digital audio broadcasting in FM band – Part 1: Framing structure, channel coding and modulation
- GYT268.2-2013 - Digital audio broadcasting in FM band – Part 2: Multiplexing
- ITU Recommendation - ITU-R BS.1114-10 (12/2017)
- Multichannel Digital Audio Coding (DRA) – GB/T 22726-2008
- Audio Coding for Digital Audio Broadcasting in FM Band (DRA+) - GD/J 058—2014